User's Manual

ColorEdge® CG246

Calibration Color LCD Monitor

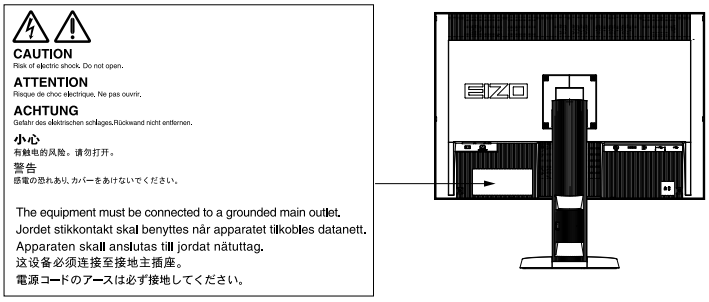
Important

Please read PRECAUTIONS, this User's Manual, and the Setup Guide (separate volume) carefully to familiarize yourself with safe and effective usage.

- **Please refer to the Setup Guide for basic information ranging from connection of the monitor to a PC to using the monitor.**
- **The latest User's Manual is available for download from our web site: http://www.eizo.com**

EIZO®

Location of Caution Statement



This product has been adjusted specifically for use in the region to which it was originally shipped. If operated outside this region, the product may not perform as stated in the specifications.

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Although every effort has been made to ensure that this manual provides up-to-date information, please note that EIZO monitor specifications are subject to change without notice.

Notice for this monitor

Aside from general purposes like creating documents, viewing multimedia content, this product is also suited to applications such as creations of images and graphics, and digital photo processing, where accurate color reproduction is a priority.

This product has been adjusted specifically for use in the region to which it was originally shipped. If the product is used outside the region, it may not operate as specified in the specifications.

This product may not be covered by warranty for uses other than those described in this manual.

The specifications noted in this manual are only applicable when the following are used:
· Power cords provided with the product
· Signal cables specified by us

Only use optional products manufactured or specified by us with this product.

As it takes about 7 minutes (under our measurement conditions) for the performance of electrical parts to stabilize, adjust the monitor 7 minutes or more after the monitor power has been turned on.

Monitors should be set to a lower brightness to reduce changes in luminosity caused by long-term use and maintain a stable display.

When the screen image is changed after displaying the same image for extended periods of time, an afterimage may appear. Use the screen saver or power save function to avoid displaying the same image for extended periods of time.

Periodic cleaning is recommended to keep the monitor looking new and to prolong its operation lifetime (refer to “Cleaning” (page 4)).

The LCD panel is manufactured using high-precision technology. Although, missing pixels or lit pixels may appear on the LCD panel, this is not a malfunction. Percentage of effective dots: 99.9994% or higher.

The backlight of the LCD panel has a fixed lifetime. When the screen becomes dark or begins to flicker, please contact your local EIZO representative.

Do not press on the panel or edge of the frame strongly, as this may result in display malfunctions, such as interference patterns, etc. If pressure is continually applied to the panel, it may deteriorate or damage your panel. (If the pressure marks remain on the panel, leave the monitor with a black or white screen. The symptom may disappear.)

Do not scratch or press on the panel with any sharp objects, as this may result in damage to the panel. Do not attempt to brush with tissues as this may scratch the panel.

When the monitor is cold and brought into a room or the room temperature goes up quickly, dew condensation may occur on the interior and exterior surfaces of the monitor. In that case, do not turn the monitor on. Instead wait until the dew condensation disappears, otherwise it may cause some damage to the monitor.

Cleaning

Attention

- Chemicals such as alcohol and antiseptic solution may cause gloss variation, tarnishing, and fading of the cabinet or panel, and also quality deterioration of the image.
- Never use any thinner, benzene, wax, and abrasive cleaner, which may damage the cabinet or panel.

If necessary, the stains on the cabinet and panel surface can be removed by using the provided ScreenCleaner.

To use the monitor comfortably

- An excessively dark or bright screen may affect your eyes. Adjust the brightness of the monitor according to the environmental conditions.
- Staring at the monitor for a long time tires your eyes. Take a 10-minute rest every hour.

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Chapter 1 Introduction

1-1. Features

- 24.1″ wide format LCD
- Wide color gamut of 97% of Adobe® RGB
- Applicable to the resolution of 1920 × 1200.
- IPS panel with 178˚ horizontal and vertical viewing angles
- Frame synchronization mode supported (23.75 - 30.5Hz, 47.5 - 61.0Hz)
- DisplayPort connector (applicable to 8 bit and 10 bit)
- HDMI connector (applicable to 8 bit, 10 bit, and 12 bit)
- 3 signal input terminals (DVI-I × 1, HDMI × 1, DisplayPort × 1)
- Color mode function
  Reproduces a color gamut and gamma compliant with the following standard.
  - Broadcasting standards “EBU/REC709/SMPTE-C”
  - Digital cinema standard “DCI”
  - Adobe® RGB

  See “To select the display mode (color mode)” (page 17)
- Attaching the “Adjustment Certificate”, which describes the factory measurement results of the grayscale and uniformity characteristics for each monitor
- Supports portrait and landscape format (rotate 90˚ clockwise)
- This product is equipped with a built-in calibration sensor, and supports SelfCalibration in which the monitor executes calibration independently.
  See “Chapter 4 SelfCalibration” (page 37)
- The provided “ColorNavigator” calibration software enables you to calibrate monitor characteristics and generate color profiles
  See “1-3. EIZO LCD Utility Disk” (page 10)
- Supports Color Vision Deficiency Simulation Software “UniColor Pro”
  This software can be downloaded from our web site (http://www.eizo.com).
- Power saving function
  Suppressing the power consumption reduces the carbon dioxide emissions. This product is equipped with power saving function.
  - 0 W when the main power is off
    Equipped with main power switch.
    Turning off the main power switch completely shuts off power supply to the monitor while the monitor is not used.
- HDCP (High-bandwidth Digital Content Protection)

⚠ Attention

Be careful of the following points when using the built-in calibration sensor.

Do not touch the built-in calibration sensor.
It may reduce the measurement accuracy of the built-in calibration sensor, or result in injury or equipment damage.

Attention

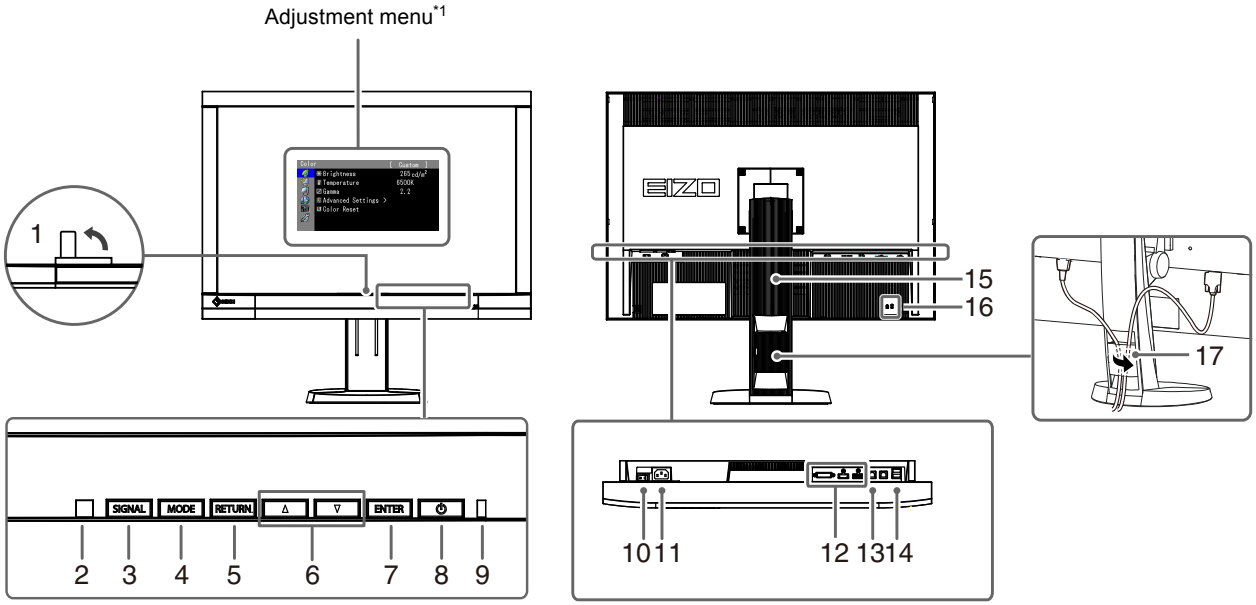
- A high temperature or high humidity environment may affect the measurement accuracy of the built-in calibration sensor. We suggest storing and using the monitor under the following conditions.
  - Temperature 30ºC or less
  - Humidity 70% or less

  Avoid storing or using the sensor where it may be exposed to direct sunlight.

Note

- This monitor supports both portrait and landscape format. You can change the orientation of the Setting menu when using the monitor screen in vertical display position. (See "3-3. Setting Orientation" (page 32))
- For using the monitor with "Portrait" position, the graphics board supporting portrait display is required. When placing the monitor in a "Portrait" position, settings of your graphics board need to be changed. Refer to the User's Manual of the graphics board for details.

1-2. Controls and Functions



1. Built-in calibration sensor	Executes display correction for an independent monitor. SelfCalibration function (page 37)
2. Ambient Light Sensor	Measures ambient light.
3. SIGNAL button	Switches input signals for display (“To switch among input signals” (page 50)).
4. MODE button	Changes Color Mode (page 17).
5. RETURN button	Cancels the setting/adjustment and exits the Adjustment menu.
6. ▲▼ buttons	• Chooses and increases/decreases adjustment settings for advanced adjustment using the Adjustment menu. • Displays the Brightness menu (“Adjusting Brightness” (page 19)).
7. ENTER button	Displays the Adjustment menu, determines an item on the menu screen, and saves values adjusted (page 11).
8. ⏻ button	Turns the power on or off.
9. Power Indicator	Indicates the monitor’s operation status. Blue: Operating Flashing blue (2 times for each): In the following cases, this notifies that display re-correction is required. • When the timer is set in ColorNavigator (CAL mode) Orange: Power saving mode OFF: Main power/Power off
10. Main power switch	Turns the main power on or off.
11. Power connector	Connects the power cord.
12. Input signal connectors	Left: DVI-I connector / Center: HDMI connector / Right: DisplayPort connector
13. USB upstream port	Connects the USB cable to use the software that needs USB connection, or to use USB hub function (“7-3. Making Use of USB (Universal Serial Bus)” (page 51)). **Attention** • By default, USB upstream port 1 is enabled. Connect the cable to USB upstream port 1 first.
14. USB downstream port	Connects a peripheral USB device.
15. Stand*2	Used to adjust the height and angle of the monitor screen.
16. Security lock slot	Complies with Kensington’s MicroSaver security system.
17. Cable holder	Covers the monitor cables.

*1 See “1-4. Basic Operations and Functions” (page 11) for how to use.

*2 An optional arm (or an optional stand) can be attached by removing the stand section (see “7-1. Attaching the Optional Arm” (page 48)).

1-3. EIZO LCD Utility Disk

An “EIZO LCD Utility Disk” (CD-ROM) is supplied with this product. The following table shows the disk contents and the overview of the software programs.

● Disk contents and software overview

The disk includes application software programs for adjustment, and User’s Manual. Refer to “Readme.txt” or the “read me” file on the disk for software startup procedures or file access procedures.

Contents	Overview	Windows	Macintosh
A “Readme.txt” or “read me” file		√	√
ColorNavigator	An application software for calibrating monitor characteristics and generating ICC profiles (for Windows) and Apple ColorSync profiles (for Macintosh). (A PC must be connected to the monitor with the supplied USB cable.)	√	√
Screen adjustment pattern files	Used when adjusting the image of the analog signal input manually.	√	-
User’s Manual of this monitor (PDF file)		√	√

● To use ColorNavigator

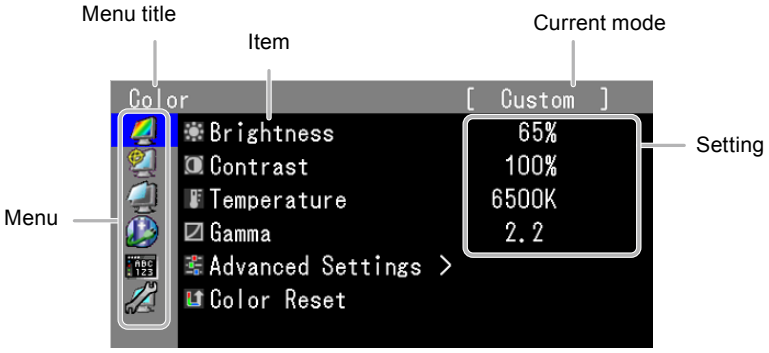
Refer to the corresponding User’s Manual on the CD-ROM disk in order to install and use the software. When using this software, you will need to connect a PC to the monitor with the supplied USB cable. For details of the USB cable connection, see “7-3. Making Use of USB (Universal Serial Bus)” (page 51).

1-4. Basic Operations and Functions

● Basic Adjustment menu operations

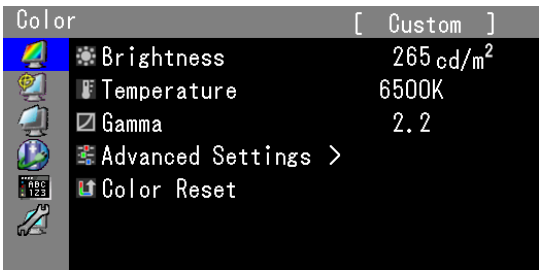
1. Displaying Adjustment Menu

1. Press ENTER. The Adjustment menu appears.

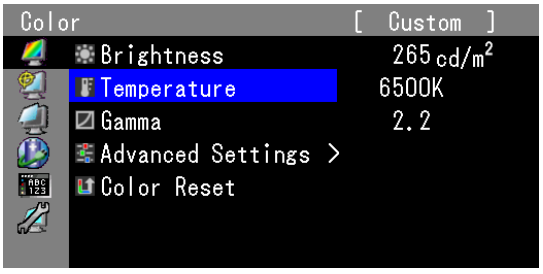


2. Adjusting/Setting

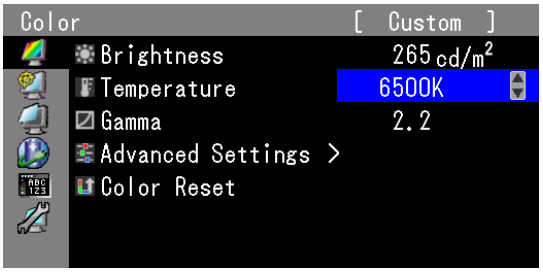
1. Choose a menu to adjust/set with ▲▼, and then press ENTER.



2. Choose an item to adjust/set with ▲▼, and then press ENTER.



3. Adjust/set the selected item with ▲▼, and then press ENTER.

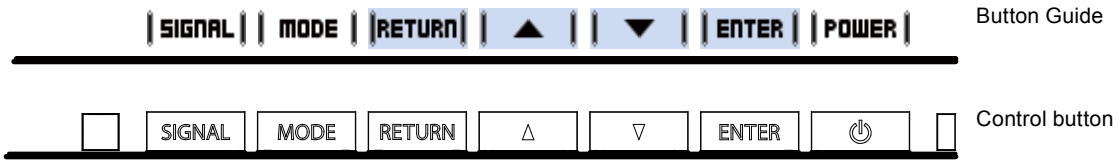


3. Exiting the software

1. Press RETURN a few times. The Adjustment menu finishes.

● Showing Button Guide

Press the front buttons (except ⏻ button), the button guide appears above the button. (When using the monitor with “Portrait” position, the button guide appears next to the button.)



Note

- The button guide will continue to appear while the Adjustment menu or Mode menu is showing.
- The button guide is displayed differently depending on the selected menu or status.
- In CAL mode, although Button Guide are displayed above the ▲ and ▼ buttons, the brightness cannot be adjusted.

● Functions

The following table shows all the Adjustment menu's adjustment and setting menus.

Main Menu	Item		Reference
Color[*1]	Brightness		"2-3. Adjusting Color" (page 17)
	Temperature		
	Gamma		
	Advanced Settings	Hue	
		Saturation	
		Outline Enhancer	
		Clipping	
		Gain	
		Black Level	
		6 Colors	
	Color Reset		"3-10. Reset to default" (page 35)
SelfCalibration	Execute		"4-2. Executing SelfCalibration" (page 40)
	Result		"4-3. Checking Adjustment Results" (page 41)
	Settings	Mode Selection	"4-1. Setting Calibration Details" (page 37)
		Target	
		Schedule	
		Clock Adjustment	
Screen	Screen Size		"2-6. Selecting Screen Size" (page 27)
	Overdrive		"2-7. Configuring Moving Image Performance" (page 28)
	Color Space		"2-8. Specifying Color Space" (page 29)
	Range Extension		"2-5. Expanding Signal Output Range" (page 26)
	HDMI Settings[*2]	Noise Reduction	"Reducing noise" (page 30)
		Film Detection	"Identifying video images automatically and converting them to suitable images" (page 30)
		Safe Area Marker	"Showing/hiding" (page 31)
		Safe Area Size	"Setting safe area size" (page 31)
		Border Color	"Setting safe area frame" (page 31)
	Analog Adjustment[*3]	Auto Adjustment	"2-4. Adjusting Screens" (page 23)
		Range Adjustment	
		Clock	
		Phase	
		Hor. Position	
		Ver. Position	

Power Manager	Power Save		“5-1. Setting Power Save” (page 42)
	Indicator		“5-2. Adjusting Brightness of Front Button” (page 43)
Menu Settings	Language		“3-2. Selecting the Language” (page 32)
	Orientation		“3-3. Setting Orientation” (page 32)
	Menu Position		“3-4. Changing Adjustment Menu Display Position” (page 33)
Tools	Input Selection		“To switch among input signals” (page 50)
	Mode Preset		“3-1. Enabling/Disabling Mode Selection” (page 32)
	USB Selection	DVI	“3-8. Switching USB Port Automatically” (page 34)
		DisplayPort	
		HDMI	
	Signal Info		“7-4. Showing Monitor Information” (page 52)
	Monitor Info		
	All Reset		“3-10. Reset to default” (page 35)

*1 The adjustment/settings available on the “Color” menu depend on the selected mode. (See “2-3. Adjusting Color” (page 17))

*2 These functions can be adjusted with HDMI signal input.

*3 These functions can be adjusted with analog input.

Chapter 2 Adjusting Screens

2-1. Compatible Resolutions

The monitor supports the following resolutions.

● Analog Input (DVI-I)

Resolution	Applicable Signals	Vertical scan frequency	Dot clock
640 × 480	VGA	60 Hz	164.5 MHz (Max.)
720 × 400	VGA TEXT	70 Hz	
800 × 600	VESA	60 Hz	
1024 × 768	VESA	60 Hz	
1280 × 960	VESA	60 Hz	
1280 × 1024	VESA	60 Hz	
1600 × 1200	VESA	60 Hz	
1680 × 1050	VESA CVT, VESA CVT RB	60 Hz	
1920 × 1080	VESA CVT RB	60 Hz	
1920 × 1200*1	VESA CVT RB	60 Hz	

● Digital Input (DVI-I, DisplayPort)

Resolution	Applicable Signals	Vertical scan frequency	Dot clock
640 × 480	VGA	60 Hz	164.5 MHz (Max.)
720 × 400	VGA TEXT	70 Hz	
800 × 600	VESA	60 Hz	
1024 × 768	VESA	60 Hz	
1280 × 960	VESA	60 Hz	
1280 × 1024	VESA	60 Hz	
1600 × 1200	VESA	60 Hz	
1680 × 1050	VESA CVT, VESA CVT RB	60 Hz	
1920 × 1080	VESA CVT RB	60 Hz	
1920 × 1200*1	VESA CVT RB	60 Hz	

● Digital Input (HDMI)

- Video signal
  - VGA / 480i,480p,1080i,720p,1080p: 60 Hz
  - 576i,576p,1080i,720p,1080p: 50 Hz
  - 1080p: 24 Hz, 25 Hz, 30 Hz

A graphics board in conformance with the VESA and CEA-861 standards is required.
See “3-7. Setting Signal Bandwidth” (page 34).

*1 Recommended resolution

2-2. Setting Resolution

When you connect the monitor to the PC and find that the resolution is improper, or when you want to change the resolution, follow the procedure below.

● Windows 7

1. Right-click the mouse anywhere on the desktop except for icons.
2. From the displayed menu, click “Screen resolution”.
3. On the “Screen Resolution” dialog box, select the monitor.
4. Click “Resolution” to select the desired resolution.
5. Click the “OK” button.
6. When a confirmation dialog box is displayed, click “Keep changes”.

● Windows Vista

1. Right-click the mouse anywhere on the desktop except for icons.
2. From the displayed menu, click “Personalize”.
3. On the “Personalization” window, click “Display Settings”.
4. On the “Display Settings” dialog box, select the “Monitor” tab and select desired resolution in the “Resolution” field.
5. Click the “OK” button.
6. When a confirmation dialog box is displayed, click “Yes”.

● Windows XP

1. Right-click the mouse anywhere on the desktop except for icons.
2. From the displayed menu, click “Properties”.
3. When the “Display Properties” dialog box is displayed, click the “Settings” tab and select desired resolution for “Screen resolution” under “Display”.
4. Click the “OK” button to close the dialog box.

● Mac OS X

1. Select “System Preferences” from the Apple menu.
2. When the “System Preferences” dialog box is displayed, click “Displays” for “Hardware”.
3. On the displayed dialog box, select the “Display” tab and select desired resolution in the “Resolutions” field.
4. Your selection will be reflected immediately. When you are satisfied with the selected resolution, close the window.

2-3. Adjusting Color

● To select the display mode (color mode)

This function allows easy selection of a desired mode according to monitor application.

Display Modes

Mode	Purpose
1-Custom	Available for the color settings according to your preference.
2-Adobe®RGB	Suitable for color matching with Adobe®RGB compatible peripherals.
3-sRGB	Suitable for color matching with sRGB compatible peripherals.
4-EBU	Suitable for reproducing the color gamut and gamma as set forth by EBU (European Broadcasting Union) standards.
5-REC709	Suitable for reproducing the color gamut and gamma as set forth by the ITU-R Rec. 709 standard.
6-SMPTE-C	Suitable for reproducing the color gamut and gamma as set forth by SMPTE-C standards.
7-DCI	Suitable for reproducing the color gamut and gamma as set forth by DCI standards.
8-CAL	Displays the screen adjusted by “ColorNavigator” calibration software.

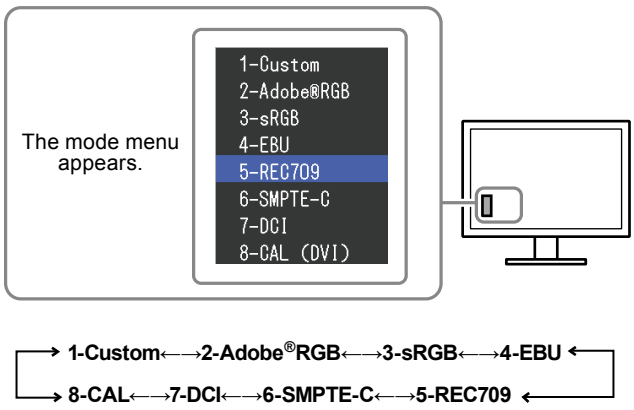
Note

- In CAL mode, ColorNavigator and SelfCalibration can be used for adjustment. (See “Chapter 4 SelfCalibration” (page 37))
- Available CAL mode differs depending on each input signal.

Attention

- Avoid operating any function of the monitor while using ColorNavigator.

Example: At DVI input



Procedure

1. Press MODE.

   The mode menu appears at the bottom left of the screen.

2. The mode among the list is highlighted in turn each time MODE is pressed.

   You can switch the mode with ▲ or ▼ while the mode menu is displayed.

Note

- The Adjustment menu and the Mode menu cannot be displayed at the same time.
- You can disable a specific mode to be selected. For more information, see “3-1. Enabling/Disabling Mode Selection” (page 32).

● To perform advanced adjustments

"Color" of the Adjustment menu allows you to configure and save a separate set of color settings for each mode.

Attention

- As it takes about 7 minutes (under our measurement conditions) for the performance of electrical parts to stabilize, adjust the monitor 7 minutes or more after the monitor power has been turned on.
- Perform the range adjustment first when adjusting color for analog signals (see "To adjust color gradation automatically" (page 26)).
- The same image may be seen in different colors on multiple monitors due to their monitor-specific characteristics. Make fine color adjustment visually when matching colors on multiple monitors.

Note

- The values shown in "%" or "K" are available only as reference.

● Adjustable settings in each mode

The adjustable settings depend on the mode. (You cannot select any non-adjustable or non-settable function.)
The adjustments or settings made for each mode are applied to all input signals.
√: Adjustable -: Not adjustable

Icon	Function	Color Mode							
		1-Custom	2-Adobe® RGB	3-sRGB	4-EBU	5-REC709	6-SMPTE-C	7-DCI	8-CAL
	Brightness	√	√	√	√	√	√	√	-
	Temperature	√	√	√	√	√	√	√	-
	Gamma	√	√	√	√	√	√	√	-
	Hue	√	-	-	-	-	-	-	-
	Saturation	√	-	-	-	-	-	-	-
	Outline Enhancer	√	√	√	√	√	√	√	-
	Clipping	-	√	√	√	√	√	√	-
	Gain	√	-	-	-	-	-	-	-
	Black Level	√	√	√	√	√	√	√	-
	6 Colors	√	-	-	-	-	-	-	-
	Color Reset	√	√	√	√	√	√	√	-

● Adjusting Brightness

The screen brightness is adjusted by changing the brightness of the backlight (light source from the LCD back panel).

Setting Range

50 cd/m^2 to 300 cd/m^2

Procedure

1. Press ▲ or ▼.
   The Brightness menu appears.
2. Use ▲ or ▼ for adjustment.
3. Press ENTER to exit.

Attention

- If the entered value cannot be set, the value will appear in magenta. In such a case, change the value.

Note

- Alternatively, you can use “Brightness” under “Color” in the Adjustment menu to adjust it.
- The values shown in “cd/m^2” are available only as reference.

● Adjusting the temperature

The color temperature can be adjusted.
The color temperature is normally used to express the hue of “White” and/or “Black” by a numerical value.
The value is expressed in degrees “K” (Kelvin).
The screen becomes reddish at a low color temperature, and bluish at a high color temperature, like the flame temperature. The gain preset values are set for each color temperature setting value.

Setting Range

Native, 4000K-10000K (specified every 100K), Standard

Procedure

1. Choose “Color” from the Adjustment menu, and press ENTER.
2. Choose “Temperature” from “Color”, and press ENTER.
3. Use ▲ or ▼ for adjustment.
4. Press ENTER to exit.

Note

- “Gain” allows you to perform more advanced adjustment (see “Adjusting Gain” (page 22)).
- If you set “Native”, the image is displayed in the preset color of the monitor (Gain: 100% for each RGB).
- When gain is changed, the color temperature is changed to “User”.
- The default setting for each Adobe® RGB/sRGB/EBU/REC709/SMPTE-C/DCI mode is set to “Standard”, which is the temperature in conformity with each standard.

● Adjusting Gamma

Gamma can be adjusted. The brightness of the monitor varies depending on the input signal, however, the variation rate is not proportional to the input signal. To keep the balance between the input signal and the brightness of the monitor is called as “Gamma correction”.

Setting Range

1.6 - 2.7, Standard

Procedure

1. Choose “Color” from the Adjustment menu, and press ENTER.
2. Choose “Gamma” from “Color”, and press ENTER.
3. Use ▲ or ▼ for adjustment.
4. Press ENTER to exit.

Note

- The default setting for each Adobe® RGB/sRGB/EBU/REC709/SMPTE-C/DCI mode is set to “Standard”, which is the gamma in conformity with each standard.

● Adjusting Hue

This function allows you to adjust the hue.

Setting Range

-100 to 100

Procedure

1. Choose “Color” from the Adjustment menu, and press ENTER.
2. Choose “Advanced Settings” from “Color”, and press ENTER.
3. Choose “Hue”, and press ENTER.
4. Use ▲ or ▼ for adjustment.
5. Press ENTER to exit.

Attention

- Using this function may make some color gradations unavailable for display.

● Adjusting Saturation

This function allows you to adjust color saturation.

Setting Range

-100 to 100

Procedure

1. Choose “Color” from the Adjustment menu, and press ENTER.
2. Choose “Advanced Settings” from “Color”, and press ENTER.
3. Choose “Saturation”, and press ENTER.
4. Use ▲ or ▼ for adjustment.
5. Press ENTER to exit.

Attention

- Using this function may make some color gradations unavailable for display.

Note

- The minimum value (-100) changes the screen to monochrome.

● To enhance outline of image

OutlineEnhancer functions to emphasize outline of the images by emphasizing the color difference between pixels composing the images. This may improve the texture of the material and its feel of the images. On the contrary, it also functions to reproduce the images smoothly by gradating its outline.

Procedure

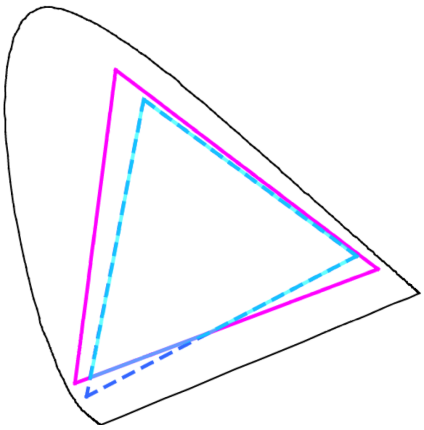
1. Choose “Color” from the Adjustment menu, and press ENTER.
2. Choose “Advanced Settings” from “Color”, and press ENTER.
3. Choose “Outline Enhancer”, and press ENTER.
4. Select the display status in the range from -3 to 3 (soft to sharp) with ▲ or ▼ as desired.
5. Press ENTER to exit.

● To set clipping

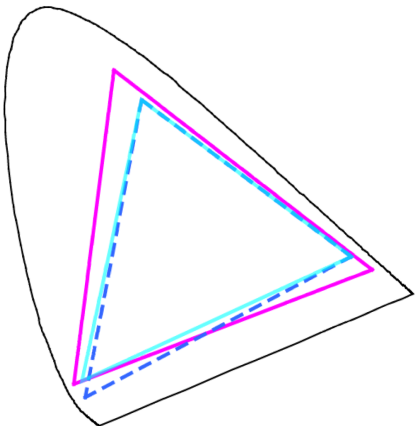
This function allows you to display the monitor with the colors based on the standard values of the defined color gamut (such as sRGB).

Procedure

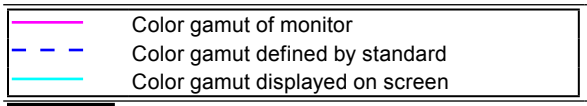
1. Choose “Color” from the Adjustment menu, and press ENTER.
2. Choose “Advanced Settings” from “Color”, and press ENTER.
3. Choose “Clipping”, and press ENTER.
4. Select “On” or “Off” with ▲ or ▼.



On
Displays colors based on the standard values.



Off
Displays colors with priority on the color gradation rather than the color accuracy.



Attention

- This is a conceptual diagram, and does not display the actual color gamut of the monitor.

5. Press ENTER to exit.

Attention

- This function can be set only in the color mode specified by the color gamut standard.

● Adjusting Gain

The brightness of each color component red, green, and blue is called Gain. You can change the hue of "white" by adjusting gain.

Setting Range

0% to 100%

Procedure

1. Choose "Color" from the Adjustment menu, and press ENTER.
2. Choose "Advanced Settings" from "Color", and press ENTER.
3. Choose "Gain", and press ENTER.
4. Choose the color for adjustment from "Red", "Green", and "Blue", and press ENTER.
5. Use ▲ or ▼ for adjustment.
6. Press ENTER to exit.

Attention

- Using this function may make some color gradations unavailable for display.

Note

- The "Temperature" setting invalidates this setting.
- The value of gain changes with that of color temperature.
- When gain is changed, the color temperature is changed to "User".

● Adjusting Black Level

The brightness of black and chromaticity can be adjusted based on the respective black level of red, green and blue. Adjust the black level by showing images with black background.

Adjustable Range

0% to 100%

Procedure

1. Choose "Color" from the Adjustment menu, and press ENTER.
2. Choose "Advanced Settings" from "Color", and press ENTER.
3. Choose "Black Level", and press ENTER.
4. Choose the color for adjustment from "Red", "Green", and "Blue", and press ENTER.
5. Use ▲ or ▼ for adjustment.
6. Press ENTER to exit.

Note

- To further darken the black when the value of the black level is 0, lower the brightness value.

● Adjusting 6 Colors

The hue and saturation can be adjusted for each of six colors: Magenta, Red, Yellow, Green, Cyan, and Blue.

Adjustable Range

-100 to 100

Procedure

1. Choose “Color” from the Adjustment menu, and press ENTER.
2. Choose “Advanced Settings” from “Color”, and press ENTER.
3. Choose “6 Colors”, and press ENTER.
4. Choose the color for adjustment from “Magenta”, “Red”, “Yellow”, “Green”, “Cyan”, and “Blue”, and press ENTER.
5. Select “Hue” or “Saturation”, and press ENTER.
6. Use ▲ or ▼ for adjustment.
7. Press ENTER to exit.

2-4. Adjusting Screens

● Digital Signal Input

When digital signals are input, images are displayed correctly based on the preset data of the monitor, but if you perform more advanced adjustment, see “2-3. Adjusting Color” (page 17) and subsequent pages.

● Analog Signal Input

Attention

- As it takes about 7 minutes (under our measurement conditions) for the performance of electrical parts to stabilize, adjust the monitor 7 minutes or more after the monitor power has been turned on.
- The Self Adjust (automatic screen adjustment) function does not work for the images under the resolution of 800 × 600 (SVGA).
- The self adjustment and auto adjustment functions work correctly when an image is fully displayed over the Windows or Macintosh display area. They do not work properly in the cases below:
  - When an image is displayed only on a part of the screen (command prompt window, for example)
  - When a black background (wallpaper, etc.) is in use

  Also, these functions cannot work properly in some graphic boards.

The monitor screen adjustment is used to suppress flickering of the screen or adjust screen position and screen size correctly according to the PC to be used.

Note

- The self adjustment function works when all of the following conditions are satisfied:
  - When a signal is input into the monitor for the first time or when a resolution or vertical/horizontal scan frequency not used before is set

If the screen is not displayed correctly even after performing the self adjustment operation, adjust the screen according to the procedures on the following pages to use the monitor comfortably.

How to Set

1. Perform the auto adjustment.

● To adjust flickering, screen position, and screen size automatically

Procedure

1. Choose “Screen” from the Adjustment menu, and press ENTER.
2. Choose “Analog Adjustment” from “Screen”, and press ENTER.
3. Choose “Auto Adjustment” from “Analog Adjustment”, and press ENTER.
   Flickering, screen position, and screen size are corrected by the auto-adjustment function.

If the screen is not displayed correctly even after performing Auto Adjustment, perform the adjustments according to the procedures on the following pages. If the screen is displayed correctly, go to “To enhance outline of image” (page 21).

2. Prepare to use analog screen adjustment patterns.

Load the “EIZO LCD Utility Disk” to your PC, and then open the “Screen adjustment pattern files”.

Note

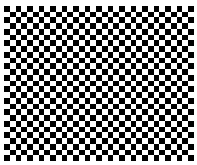
- For details and instructions on opening the “Screen adjustment pattern files”, refer to the Readme.txt file.

3. Perform the auto adjustment again with the analog screen adjustment pattern displayed.

● To adjust flickering, screen position, and screen size automatically

Procedure

1. Display Pattern 1 in full screen on the monitor using the “Screen adjustment pattern files”.



2. Choose “Screen” from the Adjustment menu, and press ENTER.
3. Choose “Analog Adjustment” from “Screen”, and press ENTER.
4. Choose “Auto Adjustment” from “Analog Adjustment”, and press ENTER.
   Flickering, screen position, and screen size are corrected by the auto-adjustment function.

If the screen is not displayed correctly even after performing Auto Adjustment, perform the adjustments according to the procedures on the following pages. If the screen is displayed correctly, go to “To enhance outline of image” (page 21).

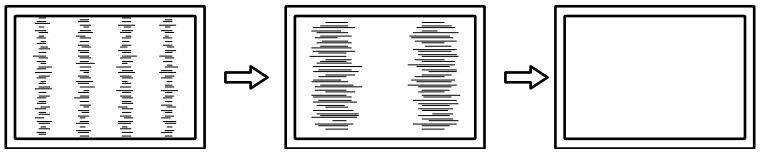
4. Choose “Screen” from the Adjustment menu to perform advanced adjustments.

Adjust the clock, phase and position, in this order.

To eliminate vertical bars

Procedure

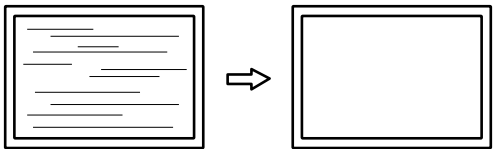
1. Choose “Analog Adjustment” from “Screen”, and press ENTER.
2. Choose “Clock” from “Analog Adjustment”, and press ENTER.
   The “Clock” menu appears.
3. Adjust the clock with ▼ or ▲ to eliminate vertical bars.
   Press ▼ or ▲ slowly so as not to miss the adjustment point.
4. Press ENTER to exit.
   When blurring, flickering or bars appear on the screen after adjustment, proceed to “To remove flickering or blurring”.



To remove flickering or blurring

Procedure

1. Choose “Analog Adjustment” from “Screen”, and press ENTER.
2. Choose “Phase” from “Analog Adjustment”, and press ENTER.
   The “Phase” menu appears.
3. Adjust the phase with ▼ or ▲ to minimize flickering or blurring.
4. Press ENTER to exit.
   When vertical bars appear on the screen after adjustment, go back to “To eliminate vertical bars”.
   (Clock → Phase → Position)



Attention

- Flickering or blurring may not be eliminated depending on your PC or graphics board.

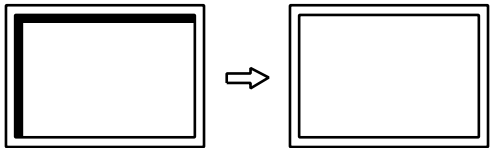
To correct the screen position

Note

- Since the number of pixels and the pixel positions are fixed on the LCD monitor, only one position is provided to display images correctly. The position adjustment is made to shift an image to the correct position.

Procedure

1. Choose “Analog Adjustment” from “Screen”, and press ENTER.
2. Choose “Hor. Position” or “Ver. Position” from “Analog Adjustment”, and press ENTER.
   The “Hor.Position” or “Ver.Position” menu appears.
3. Adjust the position with ▼ or ▲.
4. Press ENTER to exit.



5. Close Pattern 1.

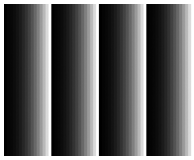
5. Adjusting color gradation.

To adjust color gradation automatically

Every color gradation (0 to 255) can be displayed by adjusting the signal output level.

Procedure

1. Display Pattern 2 in full screen on the monitor using the “Screen adjustment pattern files”.



2. Choose “Screen” from the Adjustment menu, and press ENTER.
3. Choose “Analog Adjustment” from “Screen”, and press ENTER.
4. Choose “Range Adjustment” from “Analog Adjustment”, and press ENTER.
   The output range is set automatically.
5. Close Pattern 2.

2-5. Expanding Signal Output Range

The output range of the brightness is extended from 16 – 254 to 0 – 255 for display.

Procedure

1. Choose “Screen” from the Adjustment menu, and press ENTER.
2. Choose “Range Extension” from “Screen”, and press ENTER.
3. Select “On”, “Off”, or “Auto” with ▲ or ▼.

Attention

- When the DVI signal is input, “Auto” cannot be selected.

4. Press ENTER to exit.

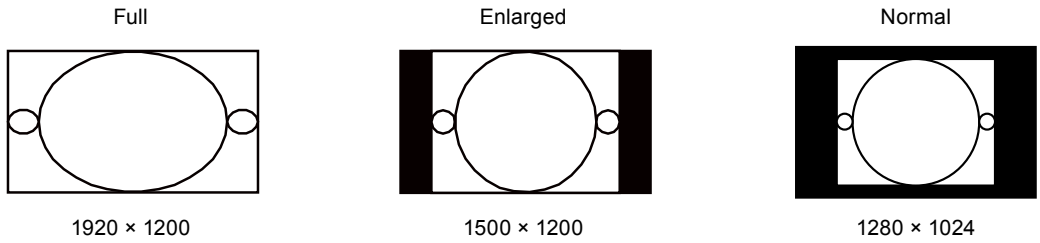
2-6. Selecting Screen Size

The image with the resolution other than the recommended resolution is displayed in full screen automatically. You can change the screen size by using the “Screen Size” function from “Screen”.

● DVI, DisplayPort (PC signal) input

Settings	Function
Full	Displays an image in full screen. Images are distorted in some cases because the vertical rate is not equal to the horizontal rate.
Enlarged	Displays an image in full screen. In some cases, a blank horizontal or vertical border appears to equalize the vertical rate and the horizontal rate.
Normal	Displays images with the specified resolution.

Example: Image size 1280 × 1024



Procedure

1. Choose “Screen” from the Adjustment menu, and press ENTER.
2. Choose “Screen Size” from “Screen”, and press ENTER.
3. Select “Full”, “Enlarged”, or “Normal” with ▲ or ▼.
4. Press ENTER to exit.

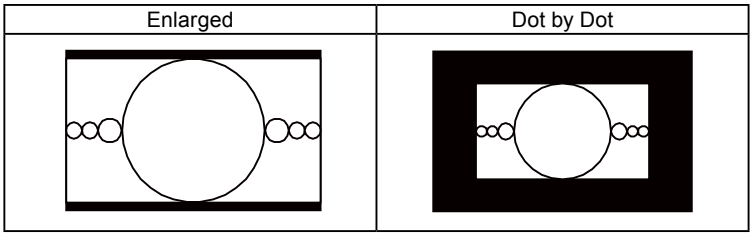
Attention

- Selecting “Normal” may make some color gradations unavailable for display.

● HDMI (HD signal) input

Settings	Function
Enlarged	Displays an image in full screen. In some cases, a blank horizontal or vertical border appears to equalize the vertical rate and the horizontal rate.
Dot by Dot	Displays images with the specified resolution.

Example: 720p



Procedure

1. Choose “Screen” from the Adjustment menu, and press ENTER.
2. Choose “Screen Size” from “Screen”, and press ENTER.
3. Select “Enlarged”, or “Dot by Dot” with ▲ or ▼.
4. Press ENTER to exit.

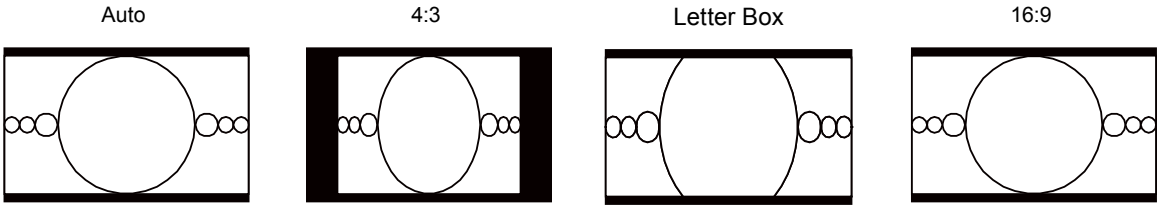
Attention

• When the HDMI signal is input, an image cannot be displayed using the entire screen.

● HDMI (SD signal) input

Settings	Function
Auto	The monitor automatically changes the screen size according to the aspect ratio sent from the auto input signal.
4:3	Displays images in a 4:3 format screen. Black bars appear on both sides of the screen. 16:9 images are horizontally compressed.
Letter Box	Displays 16:9 letterboxed images in full screen. Images other than the letterboxed ones are partly cut on top and bottom.
16:9	Displays the entire 16:9 image in full screen. Black bars appear on the top and bottom of the screen. 4:3 images are horizontally expanded.

Example: 480i/480p (16:9)



Procedure

1. Choose “Screen” from the Adjustment menu, and press ENTER.
2. Choose “Screen Size” from “Screen”, and press ENTER.
3. Select “Auto”, “4:3”, “Letter Box”, or “16:9” with ▲ or ▼.
4. Press ENTER to exit.

Attention

• When the HDMI signal is input, an image cannot be displayed using the entire screen.

2-7. Configuring Moving Image Performance

This function reduces visible afterimages that appear in fast moving images. If noise or afterimage is adversely noticeable, set the “Overdrive” setting to “Off”.
Default setting: On

Procedure

1. Choose “Screen” from the Adjustment menu, and press ENTER.
2. Choose “Overdrive” from “Screen”, and press ENTER.
3. Select “On” or “Off” with ▲ or ▼.
4. Press ENTER to exit.

2-8. Specifying Color Space

The color space of the input signal is specified. Set to other than “Auto” if this product cannot display correct color.

Settings	Function
Auto	Identifies the color space of the input signal automatically.
YUV 4:2:2	Converts the color space of the input signal to a YUV 4:2:2 format.
YUV 4:4:4	Converts the color space of the input signal to a YUV 4:4:4 format.
RGB	Converts the color space of the input signal to an RGB format.

Procedure

1. Choose “Screen” from the Adjustment menu, and press ENTER.
2. Choose “Color Space” from “Screen”, and press ENTER.
3. Select “Auto”, “YUV 4:2:2”, “YUV 4:4:4”, or “RGB” with ▲ or ▼.
4. Press ENTER to exit.

Attention

- The setting is required when a DVI device is connected to the monitor (at the HDMI connector port) using the DVI-HDMI conversion connector.
- Even if “Auto” is set, correct color might not be displayed.

Note

- The color space at the DVI input is converted to an RGB format.

2-9. Setting HDMI

● Reducing noise

The small noises that occur in dark images are reduced. Use this function to reduce noise and roughness in images.

Procedure

1. Choose “Screen” from the Adjustment menu, and press ENTER.
2. Choose “HDMI Settings” from “Screen”, and press ENTER.
3. Choose “Noise Reduction”, and press ENTER.
4. Select “On” or “Off” with ▲ or ▼.
5. Press ENTER to exit.

Attention

- Using the Noise Reduction function may deteriorate fine images.

● Selecting how to display interlace signal

The display method can be selected before the interlace signal is displayed.

Identifying video images automatically and converting them to suitable images

Signals of 24 frames or 30 frames per second for images such as movies, computer graphics, and animations are automatically identified and the most suitable images are displayed.

Procedure

1. Choose “Screen” from the Adjustment menu, and press ENTER.
2. Choose “HDMI Settings” from “Screen”, and press ENTER.
3. Choose “Film Detection”, and press ENTER.
4. Select “On” or “Off” with ▲ or ▼.
5. Press ENTER to exit.

Attention

- If distorted images are displayed when “Film Detection” is “On”, set “Film Detection” to “Off”.

● Setting Safe Area

The “safe area” is an area in which images can be displayed on any display device. This function displays the safe area to allow you to view the layout of the subtitles and menu windows without using any special software. It enables the positions to be adjusted within the safe area during video editing.

Attention

- The optimal safe area is displayed when the aspect ratio is 16:9 or 4:3.

Showing/hiding

Select whether or not to display the safe area.

Procedure

1. Choose “Screen” from the Adjustment menu, and press ENTER.
2. Choose “HDMI Settings” from “Screen”, and press ENTER.
3. Choose “Safe Area Marker”, and press ENTER.
4. Select “On” or “Off” with ▲ or ▼.
5. Press ENTER to exit.

Note

- The safe area setting is saved even after the power is turned off using the main power switch or ⏻.

Setting safe area size

The size of the safe area can be set.

Adjustable Range

80% to 99%

Procedure

1. Choose “Screen” from the Adjustment menu, and press ENTER.
2. Choose “HDMI Settings” from “Screen”, and press ENTER.
3. Choose “Safe Area Size”, and press ENTER.
4. The size of the safe area is set with ▲ or ▼.
5. Press ENTER to exit.

Setting safe area frame

Procedure

1. Choose “Screen” from the Adjustment menu, and press ENTER.
2. Choose “HDMI Settings” from “Screen”, and press ENTER.
3. Choose “Border Color”, and press ENTER.
4. Choose and set the color for the safety area from “White”, “Red”, “Green”, “Blue”, “Cyan”, “Magenta”, and “Yellow”.
5. Press ENTER to exit.

Chapter 3 Setting Monitor

3-1. Enabling/Disabling Mode Selection

Allows you to select the specified modes only.
Use this function when all the display modes are not available or when keeping the display mode unchanged.

Procedure

1. Choose “Tools” from the Adjustment menu, and press ENTER.
2. Choose “Mode Preset” from “Tools”, and press ENTER.
3. Use ▲ or ▼ to select the mode to change, and press ENTER.
4. Select “On” or “Off” with ▲ or ▼.
5. Press ENTER to exit.

Attention

- You cannot set all the modes disable. Set at least one mode to “On”.

3-2. Selecting the Language

This function allows you to select a language for the Adjustment menu and messages.

Selectable languages

English/German/French/Spanish/Italian/Swedish/Japanese/Simplified Chinese/Traditional Chinese

Procedure

1. Choose “Menu Settings” from the Adjustment menu, and press ENTER.
2. Choose “Language” from “Menu Settings”, and press ENTER.
3. Select a language with ▲ or ▼.
4. Press ENTER to exit.

3-3. Setting Orientation

This function allows you to change the orientation of the Adjustment menu.

Procedure

1. Choose “Menu Settings” from the Adjustment menu, and press ENTER.
2. Choose “Orientation” from “Menu Settings”, and press ENTER.
3. Select “Landscape” or “Portrait” with ▲ or ▼.
4. Press ENTER to exit.
5. When selecting “Portrait”, turn the monitor screen 90˚ in clockwise direction.

Attention

- Be sure that the cables are correctly connected.
- Be sure to turn the monitor screen after pulling up the screen to the uppermost position of the stand and setting the screen tilted upward.

Note

- For using the monitor with “Portrait” position, the graphics board supporting portrait display is required. When placing the monitor in a “Portrait” position, settings of your graphics board need to be changed. Refer to the User’s Manual of the graphics board for details.

3-4. Changing Adjustment Menu Display Position

You can change the display position of the Adjustment menu.

Procedure

1. Choose “Menu Settings” from the Adjustment menu, and press ENTER.
2. Choose “Menu Position” from “Menu Settings”, and press ENTER.
3. Choose the position with ▲ or ▼.
4. Press ENTER to exit.

3-5. Showing and Hiding the EIZO Logo

Procedure

1. Press ⏻ to turn off the monitor.
2. Holding MODE down, press ⏻ for at least two seconds to turn on the monitor.
   The “Optional Settings” menu appears.
3. Choose “Logo” from “Optional Settings”, and press ENTER.
4. Select “On” or “Off” with ▲ or ▼, and press ENTER.
5. Select “Finish” with ▲ or ▼.
6. Press ENTER.

3-6. Locking Buttons

This function allows you to lock the settings status to prevent changing them.

Procedure

1. Press ⏻ to turn off the monitor.
2. Holding MODE down, press ⏻ for at least two seconds to turn on the monitor.
   The “Optional Settings” menu appears.
3. Choose “Key Lock” from “Optional Settings”, and press ENTER.
4. Choose “Off”, “Menu”, or “All” with ▲ or ▼, and press ENTER.

Settings	Buttons that can be locked
Off (Default setting)	None (All buttons are enabled)
Menu	ENTER button
All	All buttons excluding ⏻

5. Select “Finish” with ▲ or ▼.
6. Press ENTER.

3-7. Setting Signal Bandwidth

The range of frequency and detection sensitivity of the change in signal can be switched.

Attention

- The graphics board supporting signal display is required. Refer to the User's Manual of the graphics board.
- This function cannot be used with HDMI input.

Procedure

1. Press ⏻ to turn off the monitor.
2. Holding MODE down, press ⏻ for at least two seconds to turn on the monitor.
   The "Optional Settings" menu appears.
3. Choose "Signal Bandwidth" from "Optional Settings", and press ENTER.
4. Choose the input signal to set with ▲ or ▼, and press ENTER.
5. Select "Normal" or "Wide" with ▲ or ▼, and press ENTER.
6. Press RETURN twice.
7. Select "Finish" with ▲ or ▼.
8. Press ENTER.

3-8. Switching USB Port Automatically

This function allows the input signal to link the USB upstream port when one monitor is connected to two PCs. This can switch the USB port automatically according to the switch of the input signal.

Attention

- To switch the USB port to be used, two USB cables are required. Prepare cables.
- If a storage device such as a USB memory is connected to the monitor, remove the device before changing the setting. Otherwise, data may be lost or damaged.
- To connect one PC to one monitor, use USB upstream port 1. If these are not connected correctly, the USB function does not work.

Note

- When the "Input Selection" function is set to "Auto", the USB port automatically switches according to the switch of the input signal.
- The USB downstream port can be operated using the currently monitored PC.

Procedure

1. Choose "Tools" from the Adjustment menu, and press ENTER.
2. Choose "USB Selection" from "Tools", and press ENTER.
3. Choose the input signal to set with ▲ or ▼, and press ENTER.
4. Select "USB-1" or "USB-2" with ▲ or ▼.
5. Press ENTER to exit.

3-9. Changing DUE (Digital Uniformity Equalizer) Setting

The DUE setting can be changed.

Settings	Function
Brightness	Makes the brightness of the whole screen uniform without changing the maximum brightness and contrast ratio. The brightness of a high gradation area is not corrected. Select this setting to apply high brightness and high contrast.
Uniformity (Default setting)	Makes the brightness and color of the whole screen uniform. The brightness of a high graduation area is also corrected so it is uniform.

Attention

- To change the DUE setting, the adjusted monitor display must be readjusted. Perform the target adjustment and correlation again using ColorNavigator. Regarding ColorNavigator, see "To use ColorNavigator" (page 10).

Procedure

1. Press ⏻ to turn off the monitor.
2. Holding MODE down, press ⏻ for at least two seconds to turn on the monitor.
   The "Optional Settings" menu appears.
3. Choose "DUE Priority" from "Optional Settings", and press ENTER.
4. Select "Uniformity" or "Brightness" with ▲ or ▼, and press ENTER.
5. Select "Finish" with ▲ or ▼.
6. Press ENTER.

3-10. Reset to default

There are two different Resets: Color Reset for only resetting the color adjustments to the default settings and All Reset for resetting all settings to the defaults.

Attention

- After resetting, you cannot undo the operation.

Note

- Regarding the default setting, see "Main Default Settings" (page 54).

● To reset the color adjustments

This function only resets the color adjustment value for the currently selected mode to the default settings.

Procedure

1. Choose "Color" from the Adjustment menu, and press ENTER.
2. Choose "Color Reset" from "Color", and press ENTER.
3. Select "Execute" with ▲ or ▼.
4. Press ENTER.

● To reset all adjustments to the default settings

This function resets all adjustments to the default settings (except the “Optional Settings” menu and “USB Selection”.

Procedure

1. Choose “Tools” from the Adjustment menu, and press ENTER.
2. Choose “All Reset” from “Tools”, and press ENTER.
3. Select “Execute” with ▲ or ▼.
4. Press ENTER.

Chapter 4 SelfCalibration

This product is equipped with a built-in calibration sensor. The conditions that have been adjusted using ColorNavigator and the measurement device can be maintained.
As the adjustment targets or interval times for SelfCalibration are set in advance using ColorNavigator, the built-in calibration sensor automatically executes regular calibration.
Monitor operation and setting are not necessary for using ColorNavigator.
If ColorNavigator cannot be run due to the usage environment, SelfCalibration can be executed for an independent monitor.

Note

- The measurement results from the built-in calibration sensor can be correlated with the measurement results from the measurement device in use. For details, refer to the ColorNavigator User's Manual (on the CD-ROM).
- SelfCalibration can also be executed when there are no computer signals being input.

4-1. Setting Calibration Details

● Setting monitor date and time

Set the monitor date and time.

Note

- When ColorNavigator is started, the date and time are automatically set. For details, refer to the ColorNavigator User's Manual (on the CD-ROM).

Procedure

1. Choose "SelfCalibration" from the Adjustment menu, and press ENTER.
2. Choose "Settings" from "SelfCalibration", and press ENTER.
3. Choose "Clock Adjustment" from "Settings", and press ENTER.
   The Clock Adjustment menu appears.
4. Set date with ▲ or ▼, and press ENTER.
5. Set time with ▲ or ▼, and press ENTER.

Attention

- If the main power supply is disconnected for an extended period of time, the clock may need resetting.

● Setting calibration schedule

Set the calibration schedule for SelfCalibration.

Attention

- Clock adjustment is necessary for SelfCalibration to operate.

Procedure

1. Choose “SelfCalibration” from the Adjustment menu, and press ENTER.
2. Choose “Settings” from “SelfCalibration”, and press ENTER.
3. Choose “Schedule” from “Settings”, and press ENTER.
   The schedule setting menu appears.
4. Use ▲ or ▼ to select the items to change, and press ENTER.

Settings			Setting
Starting Time	Off	SelfCalibration is not executed.	Set the timing at which SelfCalibration is executed.
	Power Save	When the time period set in the schedule has elapsed, it is executed if the mode initially switches to Power Save, or if the power initially switches off.	
	Immediately	When the time period set in the schedule has elapsed, it is executed immediately.	
Setting Type*1	Type1	in months	Set according to the frequency at which SelfCalibration is executed.
	Type2	in weeks	
	Type3	in hours (monitor usage time)	
Interval	Type1	1 - 12 months	Set the interval between the completed SelfCalibration and the next execution. The setting details differ depending on the type of “Setting Type” specified.
	Type2	1 - 5 weeks	
	Type3	50 - 500 hours	
Week(s)	1st week - 5th week		Set which week to execute SelfCalibration on for the month in which calibration is executed.
Day	SUN/MON/TUE/WED/THU/FRI/SAT		Set which day to execute SelfCalibration on for the week in which calibration is executed.
Time	00:00 - 23:30		Set the time at which SelfCalibration is executed.

*1 Settings that are used frequently can be preset.

5. Use ▲ or ▼ for adjustment.
6. Press ENTER to exit.
   The calibration schedule is set.

Note

- When the starting time is “Immediately”, and the setting type is either “Type1” or “Type2”, SelfCalibration is executed according to schedule even if the power is switched off using ⏻.
- When the starting time is “Off”, the SelfCalibration menu shows “Setting incomplete.” However, SelfCalibration can be executed manually.

● Set the mode for which SelfCalibration is executed.

Set the time at which SelfCalibration is executed.

Procedure

1. Choose “SelfCalibration” from the Adjustment menu, and press ENTER.
2. Choose “Settings” from “SelfCalibration”, and press ENTER.
3. Choose “Mode Selection” from “Settings”, and press ENTER.
4. Use ▲ or ▼ to select the mode to change, and press ENTER.
5. Select “On” or “Off” with ▲ or ▼.
6. Press ENTER to exit.

Note

- When “Other Modes” is set to “On”, the monitor color reproduction area is updated and the display in each color mode will be adjusted as follows:
  - In any mode other than CAL mode, the temperature is adjusted so that it is as close as possible to the specified value.
  - In Adobe RGB/sRGB/EBU/REC709/SMPTE-C/DCI modes, the gamut values are adjusted so that they are close to each specified value.

● Setting Adjustment Target

Set the calibration targets for SelfCalibration.

Procedure

1. Choose “SelfCalibration” from the Adjustment menu, and press ENTER.
2. Choose “Settings” from “SelfCalibration”, and press ENTER.
3. Choose “Target” from “Settings”, and press ENTER.
4. Use ▲ or ▼ to select the mode to change, and press ENTER.
   The target setting menu appears.
5. Use ▲ or ▼ to select the items to change, and press ENTER.

Settings		Adjustable Range	Setting
Brightness		30 cd/m^2 to 200 cd/m^2	Set the brightness of the monitor using the brightness value (cd/m^2).
White Point	White(x) / White(y)	0.2400 - 0.4500[*1]	Set the monitor White Point using the color coordinate or Temperature.
	Temperature	4000K - 10000K (100K Unit)[*2]	
Color Gamut	Color Gamut	Native	Do not adjust the color gamut.
		User	Adjust the color gamut.
	For each of Red/Green/Blue	0.0000 - 1.0000	To calibrate the monitor color reproduction gamut, set the color coordinates for red, green, and blue.
	Clipping	On/Off	This function allows you to display the monitor with the colors based on the specified color gamut. (“To set clipping” (page 21))
Gamma		1.6 - 2.7 (0.1 Unit)[*3]	Set the monitor gamma values.

[*1] When the color coordinates are set, the temperature changes to “User”.
[*2] When the temperature is set, the x and y coordinates of the white point are set automatically.
[*3] These become “Fixed” when calibrating with ColorNavigator.

6. Use ▲ or ▼ for adjustment.
7. Press ENTER to exit.
   The calibration targets are set.

Attention

- Only set the color gamut calibration when the target color range is precisely known.
- If ColorNavigator was used to calibrate the grey balance, do not change the gamma setting values.

4-2. Executing SelfCalibration

Procedure

1. Choose “SelfCalibration” from the Adjustment menu, and press ENTER.
2. Choose “Execute” from “SelfCalibration”, and press ENTER.
   The built-in calibration sensor is activated, and SelfCalibration is executed.

Attention

- To execute SelfCalibration, it is necessary to set the calibration details. For more information, see “4-1. Setting Calibration Details” (page 37).
- After selecting “Execute”, aging may be executed before the built-in calibration sensor is executed.

4-3. Checking Adjustment Results

The previous SelfCalibration results can be checked.

Procedure

1. Choose “SelfCalibration” from the Adjustment menu, and press ENTER.
2. Choose “Result” from “SelfCalibration”, and press ENTER.
3. Select the mode you want to check the results for with ▲ or ▼.

   The Result menu appears. The date and time the last SelfCalibration was executed, and the total monitor usage time from the previous calibration are displayed.
4. Select “Calibration Result” or “Ambient Light” with ▲ or ▼.

   The previous calibration results are displayed.

Attention

- The measurement results of the ambient light sensor are used to check the difference between the current environmental light level and the level of ambient light when SelfCalibration was executed, and are not reflected in the SelfCalibration results.

Note

- If “Ambient Light” is selected, the current environmental light is also displayed.
- If the environment in which the product is used is significantly different to the previous environment, the ambient light measurement results may differ greatly between the previous calibrations and current calibrations.

Chapter 5 Power Saving Functions

5-1. Setting Power Save

This function allows you to set the monitor into the power saving mode according to the PC status. When the monitor has shifted to the power saving mode, the images on the screen are not displayed.

Attention

- Turning off the main power switch or unplugging the power cord completely shuts off power supply to the monitor.
- Devices connected to the USB downstream port work when the monitor is in power saving mode or when the power button of the monitor is Off. Therefore, power consumption of the monitor varies with connected devices even in the power saving mode.
- Five seconds before the monitor enters the power saving mode, it displays a preliminary message.

Procedure

1. Choose “PowerManager” from the Adjustment menu, and press ENTER.
2. Choose “Power Save” from “PowerManager”, and press ENTER.
3. Select “On” or “Off” with ▲ or ▼.
4. Press ENTER to exit.

Power Saving System

Analog Signal Input

This monitor complies with the VESA DPM standard.

PC		Monitor	Power Indicator
On		Operating mode	Blue
Power saving mode	STAND-BY SUSPENDED Off	Power saving mode	Orange

Digital Signal Input

- DVI signal input

This monitor complies with the “DVI DMPM” standard.

- DisplayPort signal input

This monitor complies with the “DisplayPort Standard V1.1a”.

PC	Monitor	Power Indicator
On	Operating mode	Blue
Power saving mode	Power saving mode	Orange

HDMI Signal Input

This monitor complies with the “HDMI TypeA” standard.

The monitor enters the power saving mode after five seconds in connection with the PC setting.

PC	Monitor	Power Indicator
On	Operating mode	Blue
Power saving mode	Power saving mode	Orange

Exiting the power saving mode

If the monitor receives input, it automatically exits the power saving mode and returns to the normal display mode.

5-2. Adjusting Brightness of Front Button

The brightness of the power button (blue) and the control button (white) when the screen is displayed can be set. (Default setting: 4)

Procedure

1. Choose “PowerManager” from the Adjustment menu, and press ENTER.
2. Choose “Indicator” from “PowerManager”, and press ENTER.
3. Select the indicator brightness “Off” or in the range from 1 to 7 with ▲ or ▼ as desired.
4. Press ENTER to exit.

5-3. Setting DisplayPort Power Save

This function allows you to change the power setting of the DisplayPort of the monitor.

Attention

- When the setting is “On”, the screen may not display normally. In such a case, turn the setting to “Off”.

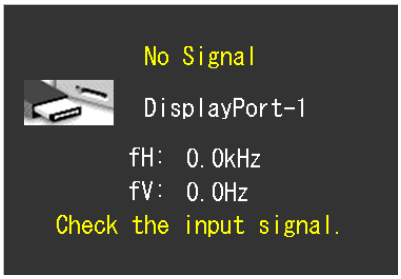
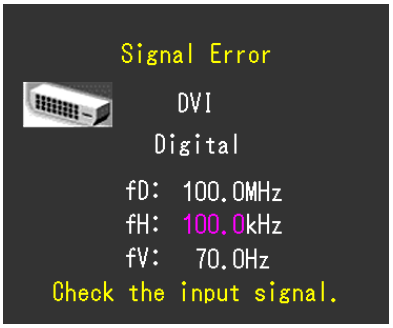
Procedure

1. Press ⏻ to turn off the monitor.
2. Holding MODE down, press ⏻ for at least two seconds to turn on the monitor.
   The “Optional Settings” menu appears.
3. Choose “DP Power Save” from “Optional Settings”, and press ENTER.
4. Select “On” or “Off” with ▲ or ▼, and press ENTER.
5. Select “Finish” with ▲ or ▼.
6. Press ENTER.

Chapter 6 Troubleshooting

If a problem still remains after applying the suggested remedies, contact your local EIZO representative.

6-1. No picture

Problem	Possible cause and remedy
1. No picture • Power indicator does not light.	• Check whether the power cord is connected properly. • Press ⏻. • Turn the main power switch on. • Turn off the main power, and then turn it on again a few minutes later.
• Power indicator is lighting blue.	• Increase “Brightness” and/or “Gain” in the Adjustment menu (see “To perform advanced adjustments” (page 18)).
• Power indicator is lighting orange.	• Switch the input signal with SIGNAL. • Operate the mouse or keyboard. • Check whether the PC is turned on.
• Power indicator flashes orange and blue.	• There is a problem in the device that uses DisplayPort / HDMI connection. Solve the problem, turn off the monitor, and then turn it on again. Refer to the user’s manual of the device that uses DisplayPort / HDMI connection for details.
2. The message below appears.	This message appears when the signal is not input correctly even when the monitor functions properly.
• This message appears when no signal is input. Example: 	• The message shown left may appear, because some PCs do not output the signal soon after power-on. • Check whether the PC is turned on. • Check whether the signal cable is connected properly. • Switch the input signal with SIGNAL.
• The message shows that the input signal is out of the specified frequency range. (Such signal frequency is displayed in magenta.) Example: 	• Check whether the PC is configured to meet the resolution and vertical scan frequency requirements of the monitor (see “2-1. Compatible Resolutions” (page 15)). • Reboot the PC. • Select an appropriate setting using the graphics boards utility. Refer to the User’s Manual of the graphics board for details. fD: Dot Clock (displayed only during the digital signal input) fH: Horizontal Scan Frequency fV: Vertical scan frequency

6-2. Imaging problems

Problem	Possible cause and remedy
1. The screen is too bright or too dark.	• Use “Brightness” in the Adjustment menu to adjust it. (The LCD monitor backlight has a limited life span.) When the screen becomes dark or begins to flicker, contact your local EIZO representative.)
2. Characters are blurred.	• Check whether the PC is configured to meet the resolution and vertical scan frequency requirements of the monitor (see “2-1. Compatible Resolutions” (page 15)). • Use “Outline Enhancer” in the Adjustment menu to adjust it (see “To enhance outline of image” (page 21)).
3. Afterimages appear.	• Afterimages are particular to LCD monitors. Avoid displaying the same image for a long time. • Use the screen saver or power saving function to avoid displaying the same image for extended periods of time.
4. Green/red/blue/white dots or defective dots remain on the screen.	• This is due to LCD panel characteristics and is not a failure.
5. Interference patterns or pressure marks remain on the screen.	• Leave the monitor with a white or black screen. The symptom may disappear.
6. Noise appears on the screen.	• In the Adjustment menu, set “Overdrive” to “Off” (see “2-7. Configuring Moving Image Performance” (page 28)). • When entering the signals of HDCP, the normal images may not be displayed immediately.
7. (DisplayPort input) Display position of the windows changes.	• When the signal is switched, the position of the window may be changed. In the Adjustment menu, set “DP Power Save” to “Off” (see “5-3. Setting DisplayPort Power Save” (page 43)).
8. Displays are abnormal.	• Use “Screen” - "Color Space" (for the HDMI input) under the Adjustment menu to adjust it.
9. An image does not display on the entire screen.	• The screen is set to a size other than “Full”. Change the setting to “Full”. • When the HDMI signal is input, 1080i and 1080p are the maximum resolutions, so an image cannot be displayed using the entire screen.

6-3. Other problems

Problem	Possible cause and remedy
1. The adjustment menu does not appear.	• Check whether the operation lock function works (see “3-6. Locking Buttons” (page 33)).
2. No mode menu is displayed.	• Check whether the operation lock function works (see “3-6. Locking Buttons” (page 33)).
3. The monitor connected with the USB cable is not detected. / USB devices connected to the monitor does not work.	• Check whether the USB cable is connected correctly (see “7-3. Making Use of USB (Universal Serial Bus)” (page 51)). • Check the “Tools” – “USB Selection” settings under the Setting menu (see “3-8. Switching USB Port Automatically” (page 34)). • Change the USB port to another one. If the PC or peripheral devices works correctly by changing the USB port, contact your local EIZO representative. (Refer to the manual of the PC for details.) • Reboot the PC. • If the peripheral devices work correctly when the PC and peripheral devices are connected directly, please contact your local EIZO representative. • Check whether the PC and OS are USB compliant. (For USB compliance of the respective devices, consult their manufacturers.) • Check the PC’s BIOS setting for USB when using Windows. (Refer to the manual of the PC for details.)
4. Audio is not output.	• This monitor does not support the HDMI/DisplayPort audio signals.

6-4. Built-in calibration sensor and SelfCalibration problems

Problem	Possible cause and remedy
1. The built-in calibration sensor does not come out/stays out.	• Turn off the main power, and then turn it on again a few minutes later.
2. SelfCalibration cannot be executed.	• Check whether the date and time are set correctly (see "Setting monitor date and time" (page 37)). • Check whether the mode is set (see "Set the mode for which SelfCalibration is executed." (page 39)). • Check whether the calibration targets are set correctly (see "Setting Adjustment Target" (page 40)). • Set the SelfCalibration target using ColorNavigator.
3. SelfCalibration failure	• Refer to the error code table. If an error code that does not appear in the error code table is displayed, contact your local EIZO representative.

Error Code Table

Error Code	Description
0014	• Execute SelfCalibration again. • Adjust using ColorNavigator.
0034	• The built-in calibration sensor may not have come out during calibration, or light may have entered the sensor during measurement. • Turn off the main power, wait for a few minutes before turning the power back on, and then execute SelfCalibration again.
0050	• Execute SelfCalibration again.
0061	• The built-in calibration sensor may not have worked correctly. • Check whether there is any foreign object near the built-in calibration sensor. • Execute SelfCalibration again.

Chapter 7 Reference

7-1. Attaching the Optional Arm

An optional arm (or an optional stand) can be attached by removing the stand section. Please refer to our web site for the corresponding optional arm (or optional stand). http://www.eizo.com

Attention

- When attaching an arm or stand, follow the instructions of their User's Manual.
- When using another manufacturer's arm or stand, confirm the following in advance and select one conforming to the VESA standard.
  - Clearance between the screw holes: 100 mm × 100 mm
  - Thickness of plate: 2.6 mm
  - Strong enough to support weight of the monitor unit (except the stand) and attachments such as cables.
- When using another manufacturer's arm or stand, use the following screws to secure it.
  - Screws fixing the stand to the monitor.
- When using an arm or stand, attach it to meet the following tilt angles of the monitor.
  - Up 45°, down 45°
- Connect the cables after attaching an arm or stand.
- Do not move the removed stand up and down. Doing so may result in injury or device damage.
- The monitor and arm or stand are heavy. Dropping them may result in injury or equipment damage.
- When setting the monitor to the portrait style, turn the monitor screen 90° in clockwise direction.

Procedure

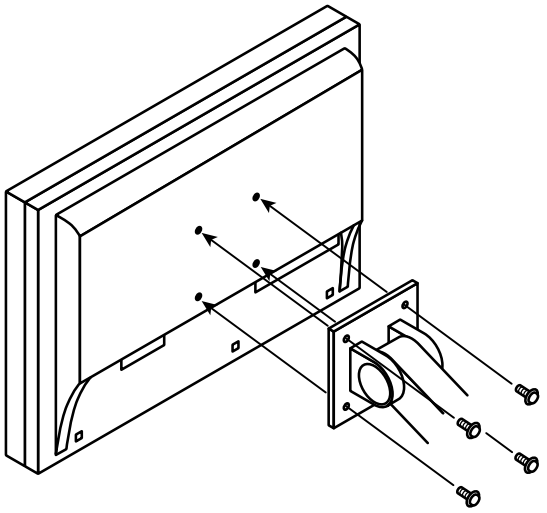
1. Lay the LCD monitor on a soft cloth spread over on a stable surface with the panel surface facing down.

2. Remove the stand.

Prepare a screwdriver. Loosen the screws (four) securing the unit and the stand with the screwdriver.

3. Attach the arm or stand to the monitor.

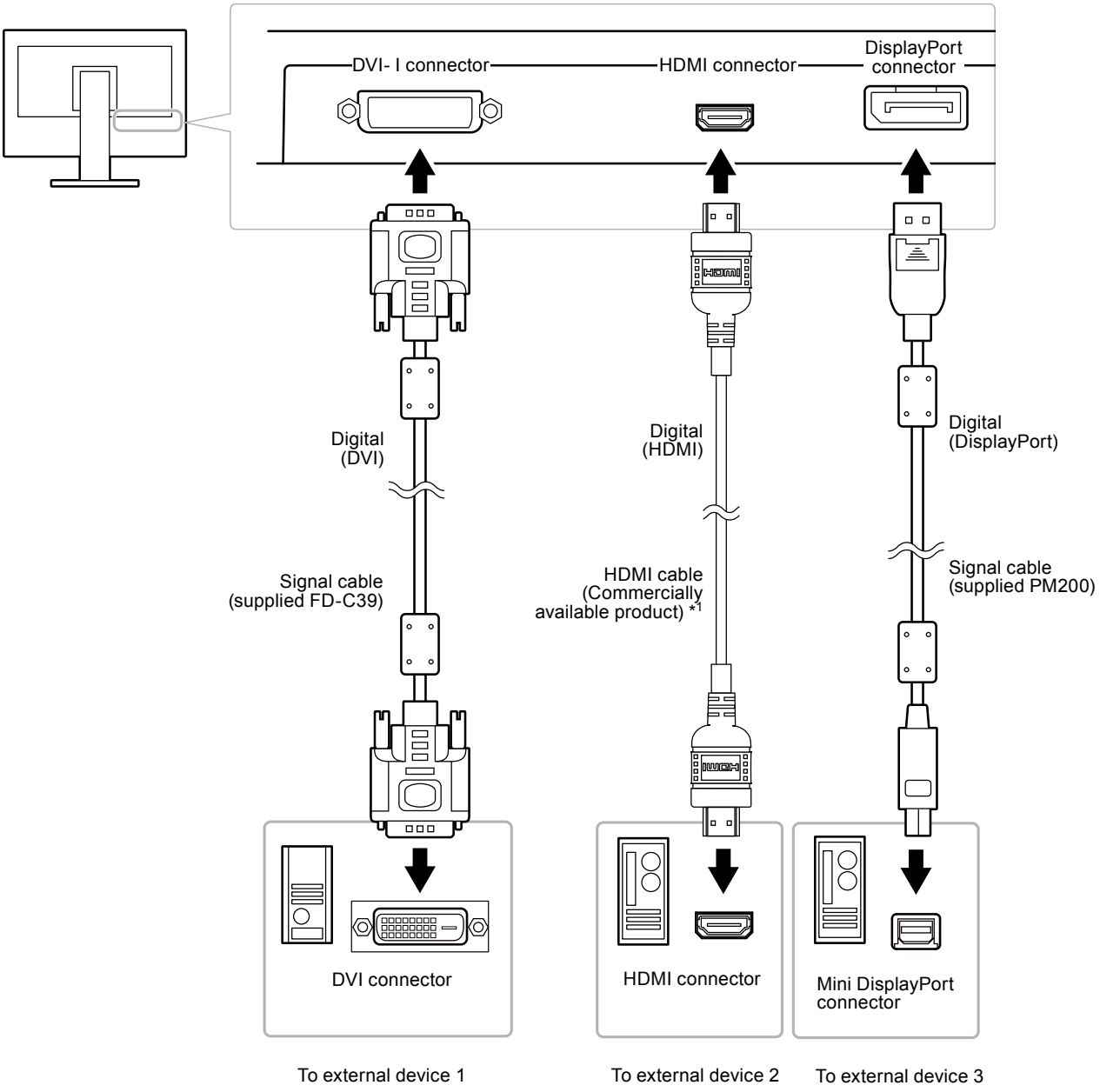
Secure the monitor to the arm or stand using the screws fixing the stand to the monitor.



7-2. Connecting Multiple External Devices

The product has multiple connections to external devices and allows you to switch to one of the connections for display.

Connection examples

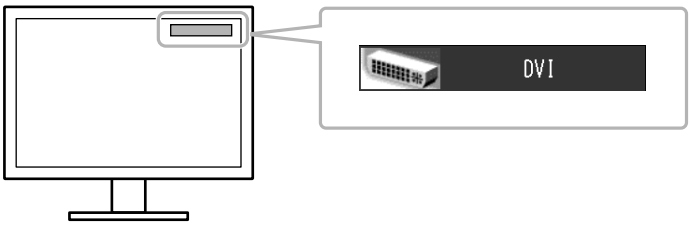


*1 Use a product able to handle High Speed .

● To switch among input signals

The input signal switches each time SIGNAL is pressed.

When the signal is switched, the active input port name appears at the top right corner of the screen.



● To set input signal selection “Input Selection”

Settings	Function
Auto	The monitor recognizes the connector through which signals are input. When an external device enters the power saving mode, the monitor automatically displays another signal.
Manual	The monitor detects only the external device’s signals currently displaying automatically. Select an active input signal with SIGNAL.

Procedure

1. Choose “Tools” from the Adjustment menu, and press ENTER.
2. Choose “Input Selection” from “Tools”, and press ENTER.
3. Select “Auto” or “Manual” with ▲ or ▼.
4. Press ENTER to exit.

Note

- When “Auto” is selected for “Input Selection”, the monitor’s power saving function works only when all external devices are in the power saving mode.

7-3. Making Use of USB (Universal Serial Bus)

This monitor has a USB hub. Connected to a PC compatible with USB, this monitor functions as a USB hub allowing connection to peripheral USB devices.

● System Requirement

- A PC equipped with a USB port.
- Windows 2000/XP/Vista/7 or Mac OS 9.2.2 and Mac OS X 10.2 or later
- USB cable

Attention

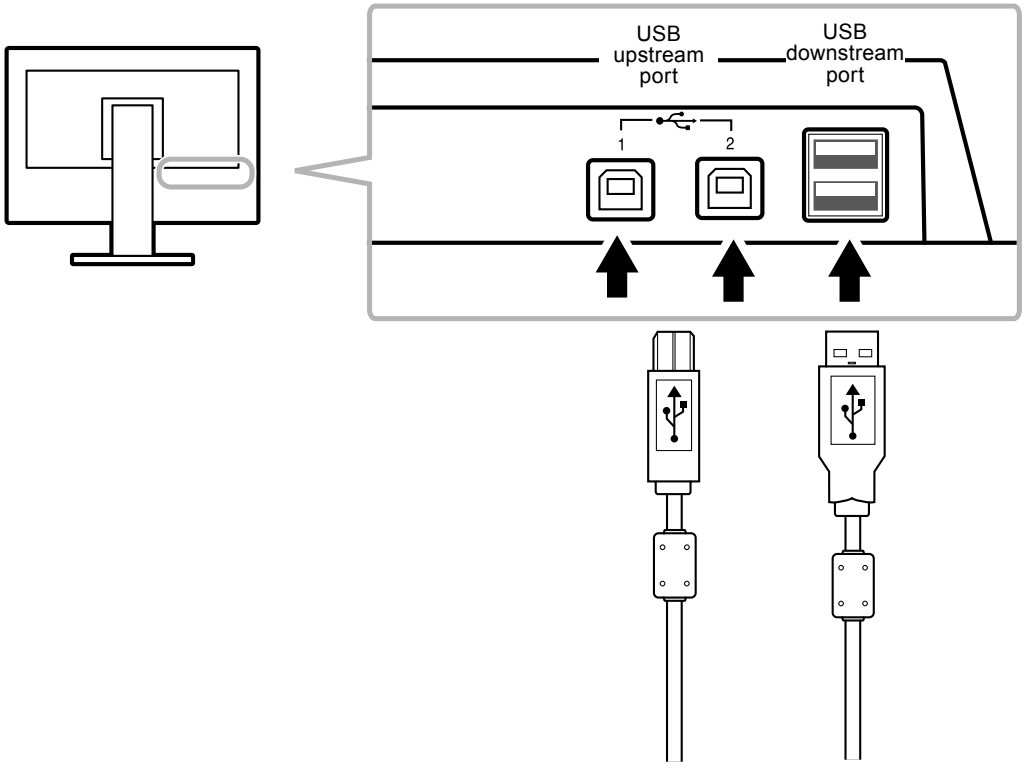
- This monitor may not work depending on PC, OS or peripheral devices. For USB compatibility of peripheral devices, contact their manufactures.
- Devices connected to the USB upstream port and USB downstream port work when the monitor is in power saving mode or when the power button of the monitor is Off. Therefore, power consumption of the monitor varies with connected devices even in the power saving mode.
- When the main power of the monitor is Off, device connected to the USB downstream port does not operate.

● Procedure

1. Connect the signal cable between a PC and the monitor, and turn on the PC.
2. Using the USB cable, connect the computer's downstream port and the monitor's upstream port 1.
3. Connect the peripheral USB device to the USB downstream port of the monitor.

Note

- By default, USB upstream port 1 is enabled. To connect two PCs, see "3-8. Switching USB Port Automatically" (page 34).



7-4. Showing Monitor Information

● Displaying signal information “Signal Info”

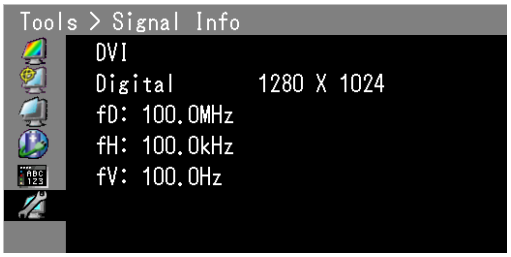
This function displays the information about the current input signals displayed.

Procedure

1. Choose “Tools” from the Adjustment menu, and press ENTER.
2. Choose “Signal Info” from “Tools”, and press ENTER.

   The “Signal Info” appears.

   (Example)



● Displaying Monitor Information “Monitor Info”

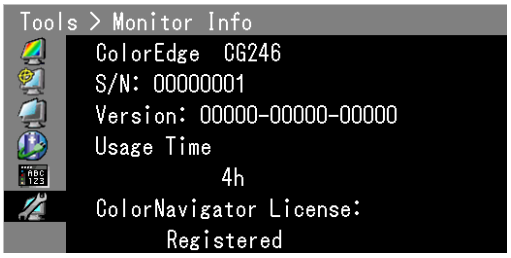
This function displays the information about the monitor.

Procedure

1. Choose “Tools” from the Adjustment menu, and press ENTER.
2. Choose “Monitor Info” from “Tools”, and press ENTER.

   The “Monitor Info” appears.

   This function displays the model name, serial number, firmware version, usage time, and ColorNavigator license status.



Attention

- The usage time is not always “0” when you purchase the monitor due to factory inspection.

7-5. Specifications

LCD Panel	Size		24.1 inch (610 mm)
	Type		Color TFT, IPS, LED backlight
	Surface treatment		Hard Coating
	Surface hardness		3H
	Viewing angles		Horizontal 178˚, vertical 178˚ (CR≥10)
	Dot pitch		0.270 mm
	Response time		Black-white-black: Approx. 12 ms
			Gray-to-gray: Approx. 7.7 ms
Horizontal scan frequency	Analog		26-78 kHz
	Digital	DVI / DisplayPort	26-78 kHz
		HDMI	15-68 kHz
Vertical scan frequency	Analog		47.5-61 Hz (non-interlace)
	Digital	DVI / DisplayPort	23.75-63 Hz (non-interlace) (VGA TEXT: 69-71 Hz)
		HDMI	23.75-61 Hz
Frame Synchronous mode			23.75-30.5 Hz, 47.5-61.0 Hz
Resolution			1920 dots × 1200 lines
Recommended Brightness			120 cd/m^2 or less (with “Temperature” of between “5000K” to “6500K”)
Max. dot clock			164.5 MHz
Max. display color			Approx. 1073.74 million colors (for DisplayPort 10 bit)
Display area (H × V)			518.4 mm (20.4 inch) × 324.0 mm (12.8 inch)
Power supply			100-120 VAC ±10%, 50/60 Hz 1.0A 200-240 VAC ±10%, 50/60 Hz 0.6A
Power consumption	Screen display On		98 W or less
	Power saving mode		0.5 W or less (when only the DVI signal connector is connected and no USB device is connected)
	Power Off		0.5 W or less (when no USB device is connected)
	Main power Off		0 W
Input signal connectors			DVI-I connector (Applicable to HDCP)
			DisplayPort connector (Standard V1.1a, applicable to HDCP)
			HDMI connector (Applicable to TypeA, HDCP)
Analog input signal (Sync)			Separate, TTL, positive/negative
Analog signal transmission system			Analog, positive (0.7Vp-p/75Ω)
Digital signal (DVI/HDMI) transmission system			TMDS (single link)
Plug & Play			Digital (DVI-I): VESA DDC 2B / EDID structure 1.3 Digital (DisplayPort) : VESA DisplayPort / EDID structure 1.4
Dimensions (width) × (height) × (depth)	Main unit		575 mm (22.6 inch) × 417 – 545 mm (16.4 inch - 21.5 inch) × 245.5 mm (9.7 inch)
	Main unit (without stand)		575 mm (22.6 inch) × 398 mm (15.7 inch) × 75 mm (3 inch)
Mass	Main unit		Approx. 9.9 kg (21.8 lbs)
	Main unit (without stand)		Approx. 7.2 kg (15.9 lbs)
Movable range			Tilt: 30˚
			Swivel: 344˚
			Adjustable height: 195mm (128mm for tilt of 0˚)
			Rotation: 90˚ (clockwise)

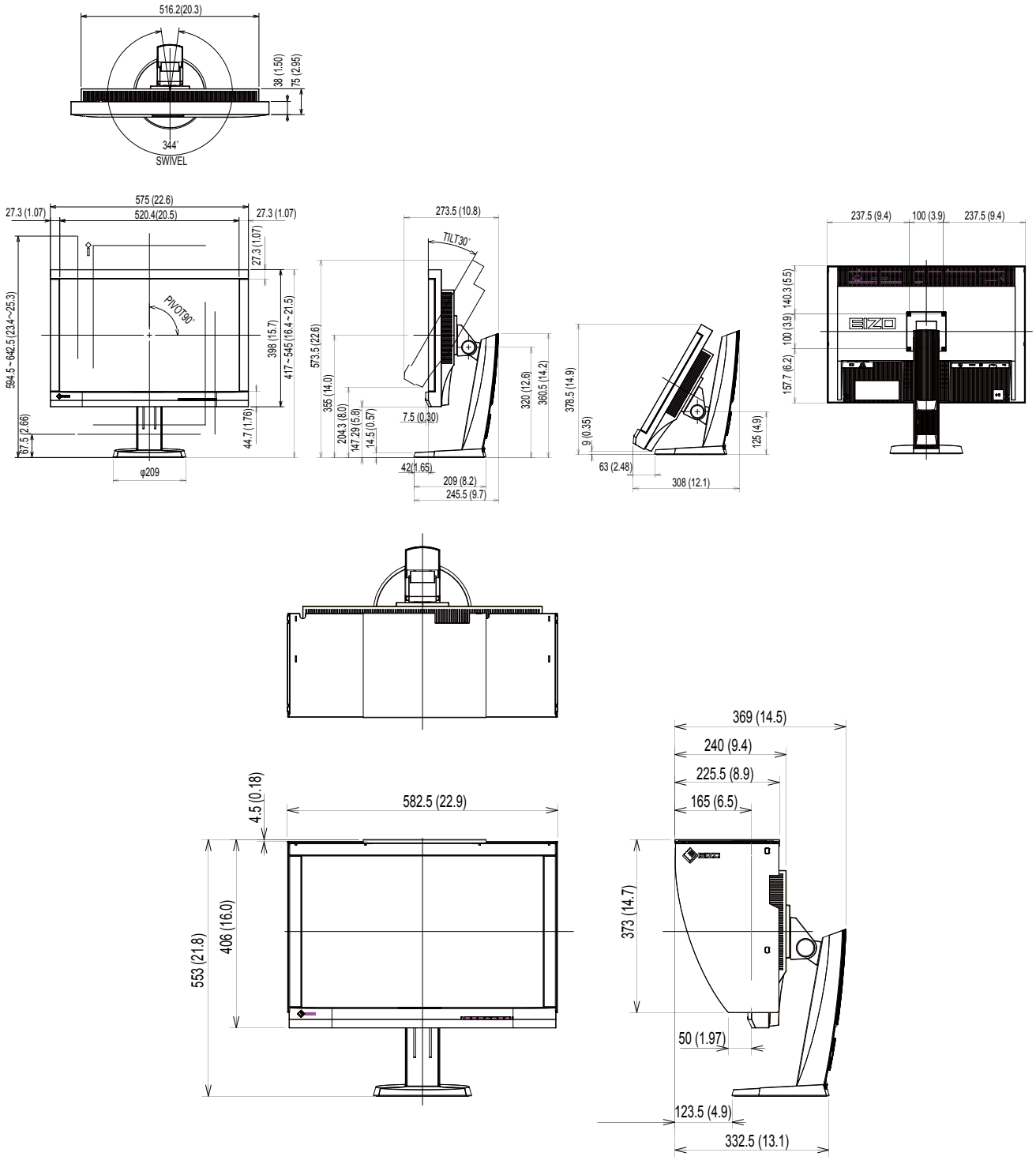
Environmental conditions	Temperature	Operating:	0˚C to 35˚C (32˚F to 95˚F)
		Storage/Transportation:	-20˚C to 60˚C (-4˚F to 140˚F)
	Humidity	Operating:	20% to 80% R.H. (no condensation)
		Storage/Transportation:	10% to 90% R.H. (no condensation)
	Air pressure	Operating:	700 hPa to 1060 hPa
		Storage/Transportation:	200 hPa to 1060 hPa
USB	Standard	USB Specification Revision 2.0	
	Port	Upstream port × 2, Downstream port × 2	
	Communication Speed	480 Mbps (high), 12 Mbps (full), 1.5 Mbps (low)	
	Supply current	Downstream:	Max. 500mA/1 port

Main Default Settings

Color Mode	Custom
Outline Enhancer	0
Screen Size	Full (DM and DisplayPort) Auto (HDMI and SD signal) Enlarged (HDMI and HD signal)
Overdrive	On
Power Save	On
Language	English
Menu Position	Center
Input Selection	Manual
DP Power Save	On
DUE Priority	Uniformity

Outside Dimensions

Unit: mm (inch)



Accessories

For the latest information about the accessories and information about the latest compatible graphics board, refer to our web site.

http://www.eizo.com

7-6. Preset Timing

The following table shows factory preset analog signal timing.

Attention

- Display position may be deviated depending on the PC connected, which may require screen adjustment using Adjustment menu.
- If a signal other than those listed in the table is input, adjust the screen using the Adjustment menu. However, screen display may still be incorrect even after the adjustment.
- When interlace signals are used, the screen cannot be displayed correctly even after screen adjustment using the Adjustment menu.

Resolution	Applicable Signals	Frequency			Polarity	
		Dot Clock: MHz	Horizontal: kHz	Vertical: Hz	Horizontal	Vertical
640 × 480	VGA	25.18	31.47	59.94	Negative	Negative
720 × 400	VGA TEXT	28.32	31.47	70.09	Negative	Positive
800 × 600	VESA	40.00	37.88	60.32	Positive	Positive
1024 × 768	VESA	65.00	48.36	60.00	Negative	Negative
1280 × 960	VESA	108.00	60.00	60.00	Positive	Positive
1280 ×1024	VESA	108.00	63.98	60.02	Positive	Positive
1600 ×1200	VESA	162.00	75.00	60.00	Positive	Positive
1680 ×1050	VESA CVT	146.25	65.29	59.95	Negative	Positive
1680 ×1050	VESA CVT RB	119.00	64.67	59.88	Positive	Negative
1920 ×1080	VESA CVT RB	138.50	66.59	59.93	Negative	Positive
1920 ×1200	VESA CVT RB	154.00	74.04	59.95	Positive	Negative

7-7. Glossary

Adobe®RGB

This is a definition of the practical RGB color space proposed by Adobe Systems in 1998. The color reproduction range (color gamut) is broader than sRGB, and is highly adaptable to such fields as printing etc.

Clock

The analog signal input monitor needs to reproduce a clock of the same frequency as the dot clock of the graphics system in use, when the analog signal is converted to a digital signal for image display. This is called clock adjustment. If the clock pulse is not set correctly, some vertical bars appear on the screen.

Color Space

Color space is a method to specify and express the color. There are YUV and RGB, etc. YUV expresses the color by using the luminance (Y), the color difference of R (U) and the color difference of blue (V). RGB does it by using the gradation of 3 colors of Red (R), Green (G) and Blue (B).

DCI (Digital Cinema Initiatives)

The company was founded by an association of U.S. film studios, and this company decides the specifications for digital cinema.

DisplayPort

This is a next-generation digital AV interface used to connect PCs and audio-visual devices to the monitor. Both the video and sound signals can be transferred using one cable.

DVI (Digital Visual Interface)

DVI is a digital interface standard. DVI allows direct transmission of the PC's digital data without loss. This adopts the TMDS transmission system and DVI connectors. There are two types of DVI connectors. One is a DVI-D connector for digital signal input only. The other is a DVI-I connector for both digital and analog signal inputs.

DVI DMPM (DVI Digital Monitor Power Management)

DVI DMPM is a digital interface power saving function. The "Monitor ON (operating mode)" and "Active Off (power saving mode)" are indispensable for DVI DMPM as the monitor's power mode.

EBU (European Broadcasting Union)

The organization also includes broadcasting offices from Europe and North Africa, and it's role is to decide various technical standards etc.

Gain

This is used to adjust each color parameter for red, green and blue. An LCD monitor displays the color by the light passing through the panel color filter. Red, green and blue are the three primary colors. All the colors on the screen are displayed by combining these three colors. The color tone can be changed by adjusting the light intensity (volume) passing through each color's filter.

Gamma

Generally, the relationship that the light intensity values of a monitor change nonlinearly to the input signal level is called "Gamma Characteristic". On the monitor, low gamma values display the whitish images and high gamma values display the high contrast images.

HDCP (High-bandwidth Digital Content Protection)

Digital signal coding system developed to copy-protect the digital contents, such as video, music, etc.
This helps to transmit the digital contents safely by coding the digital contents sent via the DVI or HDMI connector on the output side and decoding them on the input side.
Any digital contents cannot be reproduced if both of the equipments on the output and input sides are not applicable to HDCP system.

HDMI (High-Definition Multimedia Interface)

HDMI is a digital interface standard, developed for consumer electrical appliance or AV device. This standard is issued on the basis of the DVI standard which is one of an interface specification for the connection between a PC and a monitor.

The projected image, sound and control signal without compressed enable to be transmitted with one cable.

Overdrive

This technology enhances response speed by increasing the potential difference at the time of motion of liquid-crystal pixels, and it is used for liquid-crystal TV sets and others in general. It provides clear-cut three-dimensional display with little afterimage, by improving response speed of the intermediate graduation range that frequently appears in moving images.

Rec709

Digital broadcasting (HDTV) standards defined by the ITU-R (International Telecommunication Union Radio Communication Sector).

Resolution

The LCD panel consists of numerous pixels of specified size, which are illuminated to form images. This monitor consists of horizontal 1920 pixels and 1200 vertical pixels. At a resolution of 1920 × 1200, all pixels are illuminated as a full screen (1:1).

SMPTE-C

One of the standards provided by the SMPTE (Society of Motion Picture and Television Engineers).

sRGB (Standard RGB)

International standard for color reproduction and color space among peripheral devices (such as monitors, printers, digital cameras, scanners). As a form of simple color matching for the Internet, colors can be displayed using tones close to those of the transmission and reception devices.

Temperature

Color temperature is a method to measure the white color tone, generally indicated in degrees Kelvin. The screen becomes reddish at a low temperature, and bluish at a high temperature, like the flame temperature.
5000 K: Slightly reddish white
6500 K: White referred to as daylight-balanced color
9300 K: Slightly bluish white

TMDS (Transition Minimized Differential Signaling)

A signal transmission system for digital interface.

Appendix

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License

A round gothic bold bit map font designed by Ricoh is used for the characters displayed on this product.

FCC Declaration of Conformity

For U.S.A. , Canada, etc. (rated 100-120 Vac) Only

FCC Declaration of Conformity

We, the Responsible Party	EIZO NANAO TECHNOLOGIES INC.
	5710 Warland Drive, Cypress, CA 90630
	Phone: (562) 431-5011
declare that the product	Trade name: EIZO
	Model: ColorEdge CG246

is in conformity with Part 15 of the FCC Rules. Operation of this product is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

* Reorient or relocate the receiving antenna.
* Increase the separation between the equipment and receiver.
* Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
* Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note

Use the attached specified cable below or EIZO signal cable with this monitor so as to keep interference within the limits of a Class B digital device.

- AC Cord
- Shielded Signal Cable (Enclosed)

Canadian Notice

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de le classe B est comforme à la norme NMB-003 du Canada.

Hinweise zur Auswahl des richtigen Schwenkarms für Ihren Monitor

Dieser Monitor ist für Bildschirmarbeitsplätze vorgesehen. Wenn nicht der zum Standardzubehör gehörige Schwenkarm verwendet wird, muss statt dessen ein geeigneter anderer Schwenkarm installiert werden. Bei der Auswahl des Schwenkarms sind die nachstehenden Hinweise zu berücksichtigen:

Der Standfuß muß den nachfolgenden Anforderungen entsprechen:

a) Der Standfuß muß eine ausreichende mechanische Stabilität zur Aufnahme des Gewichtes vom Bildschirmgerät und des spezifizierten Zubehörs besitzen. Das Gewicht des Bildschirmgerätes und des Zubehörs sind in der zugehörenden Bedienungsanleitung angegeben.

b) Die Befestigung des Standfusses muß derart erfolgen, daß die oberste Zeile der Bildschirmanzeige nicht höher als die Augenhöhe eines Benutzers in sitzender Position ist.

c) Im Fall eines stehenden Benutzers muß die Befestigung des Bildschirmgerätes derart erfolgen, daß die Höhe der Bildschirmmitte über dem Boden zwischen 135 – 150 cm beträgt.

d) Der Standfuß muß die Möglichkeit zur Neigung des Bildschirmgerätes besitzen (max. vorwärts: 5°, min. nach hinten ≥ 5°).

e) Der Standfuß muß die Möglichkeit zur Drehung des Bildschirmgerätes besitzen (max. ±180°). Der maximale Kraftaufwand dafür muß weniger als 100 N betragen.

f) Der Standfuß muß in der Stellung verharren, in die er manuell bewegt wurde.

g) Der Glanzgrad des Standfusses muß weniger als 20 Glanzeinheiten betragen (seidenmatt).

h) Der Standfuß mit Bildschirmgerät muß bei einer Neigung von bis zu 10° aus der normalen aufrechten Position kippsicher sein.

Hinweis zur Ergonomie :

Dieser Monitor erfüllt die Anforderungen an die Ergonomie nach EK1-ITB2000 mit dem Videosignal, 1920 × 1200, Digital Eingang und mindestens 60,0 Hz Bildwiederholfrequenz, non interlaced. Weiterhin wird aus ergonomischen Gründen empfohlen, die Grundfarbe Blau nicht auf dunklem Untergrund zu verwenden (schlechte Erkennbarkeit, Augenbelastung bei zu geringem Zeichenkontrast.)

„Maschinenlärminformations-Verordnung 3. GPSGV:
Der höchste Schalldruckpegel beträgt 70 dB(A) oder weniger gemäss EN ISO 7779“

LIMITED WARRANTY

LIMITED WARRANTY

EIZO NANAO CORPORATION (hereinafter referred to as "**EIZO**") and distributors authorized by EIZO (hereinafter referred to as the "**Distributors**") warrant, subject to and in accordance with the terms of this limited warranty (hereinafter referred to as the "**Warranty**"), to the original purchaser (hereinafter referred to as the "**Original Purchaser**") who purchased the product specified in this document (hereinafter referred to as the "**Product**") from EIZO or Distributors, that EIZO and Distributors shall, at their sole discretion, either repair or replace the Product at no charge if the Original Purchaser becomes aware within the Warranty Period (defined below) that the Product malfunctions or is damaged in the course of normal use of the Product in accordance with the description in the instruction manual attached to the Product (hereinafter referred to as the "**User's Manual**").

The period of this Warranty is limited to (i) five (5) years from the date of purchase of the Product; or, limited to the expiration of (ii) 30,000 hours of its use of the Product (hereinafter referred to as the "**Warranty Period**"). However, the brightness of the Product shall be warranted only if the Product has been used within the recommended brightness described in the User's Manual. The Warranty Period for the brightness is also limited to five (5) years from the date of purchase of the Product subject to the usage time being less than or equal to 10,000 hours. EIZO and Distributors shall bear no liability or obligation with regard to the Product in relation to the Original Purchaser or any third parties other than as provided under this Warranty.

EIZO and Distributors will cease to hold or store any parts of the Product upon expiration of seven (7) years after the production of such parts is discontinued. In repairing the monitor, EIZO and Distributors will use renewal parts which comply with our QC standards.

The Warranty is valid only in the countries or territories where the Distributors are located. The Warranty does not restrict any legal rights of the Original Purchaser.

Notwithstanding any other provision of this Warranty, EIZO and Distributors shall have no obligation under this Warranty whatsoever in any of the cases as set forth below:

(a) Any defect of the Product caused by freight damage, modification, alteration, abuse, misuse, accident, incorrect installation, disaster, faulty maintenance and/or improper repair by third party other than EIZO and Distributors;

(b) Any incompatibility of the Product due to possible technical innovations and/or regulations;

(c) Any deterioration of the sensor;

(d) Any deterioration of display performance caused by the deterioration of expendable parts such as the LCD panel and/or backlight, etc. (e.g. changes in brightness, changes in brightness uniformity, changes in color, changes in color uniformity, defects in pixels including burnt pixels, etc.);

(e) Any defect of the Product caused by external equipment;

(f) Any defect of the Product on which the original serial number has been altered or removed;

(g) Any normal deterioration of the product, particularly that of consumables, accessories, and/or attachments (e.g. buttons, rotating parts, cables, User's Manual, etc.); and

(h) Any deformation, discoloration, and/or warp of the exterior of the product including that of the surface of the LCD panel.

To obtain service under the Warranty, the Original Purchaser must deliver the Product, freight prepaid, in its original package or other adequate package affording an equal degree of protection, assuming the risk of damage and/or loss in transit, to the local Distributor. The Original Purchaser must present proof of purchase of the Product and the date of such purchase when requesting services under the Warranty.

The Warranty Period for any replaced and/or repaired product under this Warranty shall expire at the end of the original Warranty Period.

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(c) Jegliche Verschlechterung des Sensors.

(d) Jegliche Verschlechterung der Bildschirmleistung, die durch Verschleißteile wie das LCD-Panel und/oder die Hintergrundbeleuchtung usw. hervorgerufen werden (z.B. Veränderungen von Helligkeit oder Helligkeitsverteilung, Veränderungen von Farbe oder Farbverteilung, Pixeldefekte einschließlich von durchgebrannten Pixeln usw.).

(e) Produktdefekte, die durch externe Geräte verursacht werden.

(f) Jeglicher Defekt eines Produkts, dessen ursprüngliche Seriennummer geändert oder entfernt wurde.

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(h) Verformungen, Verfärbungen und/oder Verziehungen am Produktäußeren, einschließlich der Oberfläche des LCD-Panels.

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(b) Toute incompatibilité du Produit résultant d'améliorations techniques et/ou réglementations possibles ;

(c) Toute détérioration du capteur ;

(d) Toute détérioration des performances d'affichage causée par la détérioration des éléments consommables tels que le panneau LCD et/ou le rétroéclairage, etc. (par exemple des changements de luminosité, des changements de l'uniformité de la luminosité, des modifications de couleur, des changements de l'uniformité des couleurs, des défectuosités de pixels y compris des pixels brûlés, etc.);

(e) Tout défaut du Produit causé par un appareil externe ;

(f) Tout défaut d'un Produit sur lequel le numéro de série original a été altéré ou supprimé ;

(g) Toute détérioration normale du Produit, particulièrement celle des consommables, des accessoires et/ou des pièces reliées au Produit (touches, éléments pivotants, câbles, Manuel d'utilisation etc.), et

(h) Toute déformation, décoloration, et/ou gondolage de l'extérieur du Produit, y compris celle de la surface du panneau LCD.

Pour bénéficier d'un service dans le cadre de cette Garantie, l'Acheteur initial doit renvoyer le Produit port payé, dans son emballage d'origine ou tout autre emballage approprié offrant un degré de protection équivalent, au Distributeur local, et assumera la responsabilité des dommages et/ou perte possibles lors du transport. L'Acheteur initial doit présenter une preuve d'achat du Produit comprenant sa date d'achat pour bénéficier de ce service dans le cadre de la Garantie.

La Période de garantie pour tout Produit remplacé et/ou réparé dans le cadre de cette Garantie expirera à la fin de la Période de garantie initiale.

EIZO OU SES DISTRIBUTEURS NE SAURAIENT ÊTRE TENUS RESPONSABLES DES DOMMAGES OU PERTES DE DONNÉES OU D'AUTRES INFORMATIONS STOCKÉES DANS UN MÉDIA QUELCONQUE OU UNE AUTRE PARTIE DU PRODUIT RENVOYÉ À EIZO OU AUX DISTRIBUTEURS POUR RÉPARATION.

AUCUNE AUTRE GARANTIE, EXPLICITE OU TACITE, N'EST OFFERTE PAR EIZO ET SES DISTRIBUTEURS CONCERNANT LE PRODUIT ET SES QUALITÉS, PERFORMANCES, QUALITÉ MARCHANDE OU ADAPTATION À UN USAGE PARTICULIER. EN AUCUN CAS, EIZO OU SES DISTRIBUTEURS NE SERONT RESPONSABLES DES DOMMAGES FORTUITS, INDIRECTS, SPÉCIAUX, INDUITS, OU DE TOUT AUTRE DOMMAGE QUEL QU'IL SOIT (Y COMPRIS, SANS LIMITATION, LES DOMMAGES RÉSULTANT D'UNE PERTE DE PROFIT, D'UNE INTERRUPTION D'ACTIVITÉS, D'UNE PERTE DE DONNÉES COMMERCIALES, OU DE TOUT AUTRE MANQUE À GAGNER) RÉSULTANT DE L'UTILISATION OU DE L'INCAPACITÉ D'UTILISER LE PRODUIT OU AYANT UN RAPPORT QUELCONQUE AVEC LE PRODUIT, QUE CE SOIT SUR LA BASE D'UN CONTRAT, D'UN TORT, D'UNE NÉGLIGENCE, D'UNE RESPONSABILITÉ STRICTE OU AUTRE, MÊME SI EIZO OU SES DISTRIBUTEURS ONT ÉTÉ AVERTIS DE LA POSSIBILITÉ DE TELS DOMMAGES. CETTE LIMITATION INCLUT AUSSI TOUTE RESPONSABILITÉ QUI POURRAIT ÊTRE SOULEVÉE LORS DES RÉCLAMATIONS D'UN TIERS CONTRE L'ACHETEUR INITIAL. L'ESSENCE DE CETTE CLAUSE EST DE LIMITER LA RESPONSABILITÉ POTENTIELLE DE EIZO ET DE SES DISTRIBUTEURS RÉSULTANT DE CETTE GARANTIE LIMITÉE ET/OU DES VENTES.

GARANTÍA LIMITADA

EIZO NANAO CORPORATION (en lo sucesivo "**EIZO**") y sus distribuidores autorizados (en lo sucesivo los "**Distribuidores**"), con arreglo y de conformidad con los términos de esta garantía limitada (en lo sucesivo la "**Garantía**"), garantizan al comprador original (en lo sucesivo el "**Comprador original**") que compró el producto especificado en este documento (en lo sucesivo el "**Producto**") a EIZO o a sus Distribuidores, que EIZO y sus Distribuidores, a su propio criterio, repararán o sustituirán el Producto de forma gratuita si el Comprador original detecta dentro del periodo de la Garantía (indicado posteriormente) que el Producto no funciona correctamente o que se ha averiado durante el uso normal del mismo de acuerdo con las indicaciones del manual de instrucciones suministrado con el Producto (en lo sucesivo el "**Manual del usuario**").

El período de validez de esta Garantía está limitado a (i) cinco (5) años a partir de la fecha de compra del Producto o (ii) a 30.000 horas de uso del Producto (en adelante designado como el "**Periodo de Garantía**"). De cualquier forma el brillo del Producto sólo estará cubierto por la garantía si el Producto se ha utilizado con el brillo recomendado que se describe en el Manual del usuario. El Periodo de garantía para el brillo está también limitado a cinco (5) años a partir de la fecha de compra del Producto, siempre que el tiempo de uso sea inferior o igual a 10.000 horas. EIZO y sus Distribuidores no tendrán ninguna responsabilidad ni obligación con respecto al Producto para con el Comprador original ni para con terceros que no sean las estipuladas en la presente Garantía.

EIZO y sus Distribuidores no estarán obligados a suministrar cualquier recambio del Producto una vez pasados siete (7) años desde que se deje de fabricar el mismo. Para la reparación del monitor, EIZO y los distribuidores utilizarán repuestos que cumplan con nuestros estándares de control de calidad.

La Garantía es válida sólo en los países y territorios donde están ubicados los Distribuidores. La Garantía no restringe ningún derecho legal del Comprador original.

A pesar de las estipulaciones de esta Garantía, EIZO y sus Distribuidores no tendrán obligación alguna bajo esta Garantía en ninguno de los casos expuestos a continuación:

(a) Cualquier defecto del Producto causado por daños en el transporte, modificación, alteración, abuso, uso incorrecto, accidente, instalación incorrecta, desastre, mantenimiento incorrecto y/o reparación indebida realizada por un tercero que no sea EIZO o sus Distribuidores.

(b) Cualquier incompatibilidad del Producto debida a posibles innovaciones técnicas y/o reglamentaciones.

(c) Cualquier deterioro del sensor.

(d) Cualquier deterioro en el rendimiento de la visualización causado por fallos en las piezas consumibles como el panel LCD y/o la "Backlight", etc. (p. ej. cambios de brillo, cambios de uniformidad del brillo, cambios de color, cambios de uniformidad del color, defectos de píxeles, incluyendo píxeles muertos, etc.).

(e) Cualquier defecto del Producto causado por un equipo externo.

(f) Cualquier defecto del Producto en el que haya sido alterado o borrado el número de serie original.

(g) Cualquier deterioro normal del Producto, y en particular de las piezas consumibles, accesorios y demás (p. ej. botones, piezas giratorias, cables, Manual del usuario, etc.).

(h) Cualquier deformación, decoloración y/o alabeo del exterior del Producto incluida la superficie del panel LCD.

Para obtener servicio en los términos de esta Garantía, el Producto deberá ser enviado por el Comprador original, a su Distribuidor local, con el transporte previamente pagado, en el embalaje original u otro embalaje adecuado que ofrezca el mismo grado de protección, asumiendo el riesgo de daños y/o pérdida del Producto durante el transporte. El Comprador original deberá presentar un comprobante de compra del Producto en el que se refleje la fecha de compra del mismo cuando lo solicite el servicio de Garantía.

El Periodo de garantía para cualquier Producto reemplazado y/o reparado en los términos de esta Garantía expirará al vencer el Periodo de garantía original.

EIZO O LOS DISTRIBUIDORES AUTORIZADOS DE EIZO NO SE RESPONSABILIZAN DE NINGÚN DAÑO O PÉRDIDA QUE PUEDAN SUFRIR LOS DATOS U OTRA INFORMACIÓN ALMACENADA EN CUALQUIER MEDIO O CUALQUIER PARTE DE CUALQUIER PRODUCTO DEVUELTO A EIZO O A LOS DISTRIBUIDORES DE EIZO PARA SU REPARACIÓN.

EIZO Y LOS DISTRIBUIDORES AUTORIZADOS DE EIZO NO OFRECEN NINGUNA OTRA GARANTÍA, IMPLÍCITA NI EXPLÍCITA, CON RESPECTO AL PRODUCTO Y A SU CALIDAD, RENDIMIENTO, COMERCIABILIDAD E IDONEIDAD PARA CUALQUIER USO EN PARTICULAR. EN NINGÚN CASO SERÁN EIZO O LOS DISTRIBUIDORES AUTORIZADOS DE EIZO RESPONSABLES DE NINGÚN DAÑO EMERGENTE, INDIRECTO, ESPECIAL, INHERENTE O CUALQUIERA QUE SEA (INCLUYENDO, SIN LIMITACIÓN, DAÑOS POR LUCRO CESANTE, INTERRUPCIÓN DE LA ACTIVIDAD COMERCIAL, PÉRDIDA DE INFORMACIÓN COMERCIAL O CUALQUIER OTRA PÉRDIDA PECUNIARIA) QUE SE DERIVE DEL USO O IMPOSIBILIDAD DE USO DEL PRODUCTO O EN RELACIÓN CON EL PRODUCTO, YA SEA BASADO EN CONTRATO, POR AGRAVIO, NEGLIGENCIA, ESTRICTA RESPONSABILIDAD O CUALQUIERA QUE SEA, AUN CUANDO SE HAYA ADVERTIDO A EIZO O A LOS DISTRIBUIDORES DE EIZO DE LA POSIBILIDAD DE TALES DAÑOS. ESTA EXCLUSIÓN TAMBIÉN ABARCA CUALQUIER RESPONSABILIDAD QUE PUEDA DERIVARSE DE RECLAMACIONES HECHAS POR UN TERCERO CONTRA EL COMPRADOR ORIGINAL. LA ESENCIA DE ESTA ESTIPULACIÓN ES LIMITAR LA RESPONSABILIDAD POTENCIAL DE EIZO Y LOS DISTRIBUIDORES QUE PUDIERA DERIVARSE DE ESTA GARANTÍA LIMITADA Y/O VENTAS.

GARANZIA LIMITATA

EIZO NANAO CORPORATION (a cui si farà riferimento da qui in poi con "**EIZO**") ed i Distributori autorizzati da EIZO (a cui si farà riferimento da qui in poi con "**Distributori**") garantiscono, secondo i termini di questa garanzia limitata (a cui si farà riferimento da qui in poi con "**Garanzia**") all'acquirente originale (a cui si farà riferimento da qui in poi con "**Acquirente originale**") che ha acquistato il prodotto specificato in questo documento (a cui si farà riferimento da qui in poi con "**Prodotto**") da EIZO o dai suoi Distributori, che EIZO e i distributori, a loro discrezione, ripareranno o sostituiranno il Prodotto senza addebito se l'Acquirente originale trova, entro il periodo della Garanzia (definito sotto), che il Prodotto malfunziona e si è danneggiato nel corso del suo normale utilizzo osservando le indicazioni del manuale di istruzioni allegato al Prodotto (a cui si farà riferimento da qui in poi con "**Manuale utente**").

La presente Garanzia è limitata a (i) cinque (5) anni a partire dalla data d'acquisto del Prodotto o (ii) allo scadere di 30.000 ore d'utilizzo del Prodotto (a cui si farà riferimento da qui in poi con "**Periodo di Garanzia**"). Tuttavia, la luminosità del Prodotto sarà garantita solo se il Prodotto è stato utilizzato con la luminosità consigliata descritta nel Manuale utente. Il Periodo di Garanzia per la luminosità è inoltre limitato a cinque (5) anni dalla data di acquisto del Prodotto, a condizione che il tempo di utilizzo sia inferiore o uguale a 10.000 ore. EIZO e i suoi Distributori non si assumono alcuna responsabilità e non hanno alcun obbligo riguardo al Prodotto verso l'Acquirente originale o terzi diversi da quelli relativi a questa Garanzia.

EIZO e i suoi Distributori cesseranno di tenere o di conservare qualsiasi ricambio del Prodotto allo scadere di sette (7) anni dopo che la produzione di tali ricambi è stata terminata. Per la riparazione del monitor, EIZO e i Distributori utilizzeranno parti di ricambio conformi ai nostri standard di controllo della qualità.

La Garanzia è valida soltanto nei paesi dove ci sono i Distributori EIZO. La Garanzia non limita alcun diritto legale dell'Acquirente originale.

Indipendentemente da qualsiasi altra condizione di questa Garanzia, EIZO e i suoi Distributori non avranno alcun obbligo derivante da questa Garanzia in ognuno dei casi elencati di seguito:

(a) Qualsiasi difetto del Prodotto causato da danni di trasporto, modifiche, alterazioni, abusi, usi impropri, incidenti, installazione errata, calamità, manutenzione errata e/o riparazioni improprie eseguite da terze parti che non siano EIZO o i suoi Distributori.

(b) Qualsiasi incompatibilità del Prodotto dovuta a possibili innovazioni tecniche e/o normative.

(c) Qualsiasi deterioramento del sensore.

(d) Qualsiasi deterioramento delle prestazioni dello schermo causato dal deterioramento delle parti consumabili, come il pannello LCD e/o la retroilluminazione, ecc. (per esempio: i cambiamenti di luminosità, cambiamenti di uniformità della luminosità, i cambiamenti di colore, i cambiamenti di uniformità del colore, i difetti dei pixel, inclusi i pixel bruciati, ecc.).

(e) Qualsiasi difetto del Prodotto causato da apparecchiature esterne.

(f) Qualsiasi difetto del Prodotto in cui il numero di serie originale sia stato alterato o rimosso.

(g) Qualsiasi normale deterioramento del Prodotto, in particolar modo nelle sue parti di consumo, accessori, e/o attacchi (per esempio: tasti, parti rotanti, cavi, Manuale dell'utente, ecc.).

(h) Qualsiasi tipo di deformazione, scolorimento, e/o di involucro esterno del Prodotto inclusa la superficie del pannello LCD.

Per ricevere assistenza tecnica con questa Garanzia, l'Acquirente originale deve inviare il Prodotto, con trasporto pre-pagato, nella sua confezione originale o altra confezione adeguata che fornisce un livello analogo di protezione, assumendosi il rischio di danni e/o perdita in transito, al Distributore locale. L'Acquirente originale deve presentare la prova di acquisto che stabilisce la data di acquisto del Prodotto quando richiede servizio sotto Garanzia.

Il Periodo di garanzia per qualsiasi Prodotto sostituito e/o riparato sotto questa Garanzia scade alla fine del Periodo di garanzia originale.

EIZO O I SUOI DISTRIBUTORI NON SONO RESPONSABILI PER QUALSIASI DANNO O PERDITA DI DATI O ALTRE INFORMAZIONI MEMORIZZATI SU QUALSIASI SUPPORTO O QUALSIASI PARTE DI QUALSIASI PRODOTTO INVIATO A EIZO O I SUOI DISTRIBUTORI PER RIPARAZIONI.

EIZO E I SUOI DISTRIBUTORI NON OFFRONO ALCUNA GARANZIA ADDIZIONALE, IMPLICITA O ESPLICITA, RIGUARDO IL PRODOTTO E LA SUA QUALITÀ, PRESTAZIONI, VENDIBILITÀ O APPROPRIATEZZA PER QUALSIASI USO PARTICOLARE. IN NESSUN CASO EIZO O I DISTRIBUTORI EIZO AUTORIZZATI SARANNO RESPONSABILI PER QUALSIASI DANNO ACCIDENTALE, INDIRETTO, SPECIALE, CONSEGUENTE O DI QUALSIASI ALTRA NATURA (INCLUSI, SENZA LIMITI, DANNI PER PERDITA DI PROFITTI, INTERRUZIONE DELLE ATTIVITÀ, PERDITA DI INFORMAZIONI D'AFFARI O QUALSIASI ALTRA PERDITA PECUNIARIA) DERIVANTI DALL'USO O DALL'IMPOSSIBILITÀ DI USARE IL PRODOTTO O IN QUALSIASI RELAZIONE AL PRODOTTO, SIA SU BASE DI CONTRATTO, TORTO, NEGLIGENZA, STRETTA RESPONSABILITÀ O ALTRIMENTI, ANCHE SE EIZO O I DISTRIBUTORI EIZO AUTORIZZATI SONO STATI AVVERTITI DELLA POSSIBILITÀ DI TALI DANNI. QUESTA ESCLUSIONE INCLUDE ANCHE QUALSIASI RESPONSABILITÀ CHE POSSA INSORGERE DA RECLAMI DI TERZI CONTRO L'ACQUIRENTE ORIGINALE. L'ESSENZA DI QUESTO PROVVEDIMENTO È LIMITARE LA RESPONSABILITÀ POTENZIALE DI EIZO E DEI DISTRIBUTORI DERIVANTE DA QUESTA GARANZIA LIMITATA E/O DALLE VENDITE.

BEGRÄNSAD GARANTI

EIZO NANAO CORPORATION (nedan kallat "**EIZO**") och EIZOs auktoriserade distributörer (nedan kallade "**Distributörer**") garanterar i enlighet med villkoren i denna begränsade garanti (nedan kallad "**Garantin**") den ursprunglige köparen (nedan kallad den "**Ursprunglige köparen**") som köpte den i dokumentet specificerade produkten (nedan kallad "**Produkten**") från EIZO eller Distributörer, att EIZO eller Distributörer enligt eget gottfinnande kostnadsfritt antingen reparera eller byta ut den defekta Produkten om den Ursprunglige köparen inom Garantiperioden (definieras nedan) upptäcker att Produkten fungerar felaktigt eller skadas under normal användning av Produkten i enlighet med beskrivningen i bruksanvisningen (nedan kallad "**Bruksanvisning**").

Giltighetsperioden för denna garanti är begränsad till (i) fem (5) år från datumet för Produktens inköp eller, om detta inträffar tidigare, begränsat till utlöpandet av (ii) 30 000 timmars användning av Produkten (häri kallad "**Garantiperioden**"). Ljusstyrkan på produkten är emellertid endast garanterad om produkten har använts inom den rekommenderade ljusstyrka som beskrivs i Användarmanualen. Garantiperioden för ljusstyrkan är även begränsad till fem (5) år från produktens inköpsdatum såvida användningstiden är mindre än eller lika med 10 000 timmar. EIZO och Distributörer ska inte under några villkor ha något annat ansvar än vad som anges i denna garanti gällande Produkten i relation till den Ursprunglige köparen eller tredje part.

EIZO och Distributörer kommer att upphöra med lagerhållning av Produktens delar efter sju (7) år efter att produktionen av dessa delar upphört. Nät skärmen repareras använder EIZO och distributörer reservdelar som uppfyller våra kvalitetsstandarder.

Garantin är endast giltig i de länder där det finns Distributörer. Garantin begränsar inte några av den Ursprunglige köparens lagstadgade rättigheter.

Oavsett andra villkor i denna garanti ska inte EIZO Distributörer under några villkor ha något ansvar i något av de fall som beskrivs nedan:

(a) När någon bristfällighet hos Produkten kan härledas till att ha uppstått vid frakt, modifiering, ändring, felaktigt handhavande, olycka, felaktig installation, katastrof, felaktigt underhåll och/eller felaktig reparation utförd av tredje part annan än EIZO och Distributörer.

(b) Alla former av inkompatibilitet hos Produkten på grund av möjliga tekniska innovationer och/eller bestämmelser.

(c) Alla försämringar av sensorn.

(d) Alla försämringar av bildens prestanda beroende på förbrukningsdelar så som LCD-panel och/eller bakgrundsbelysning etc. (t.ex. ändringar i ljusstyrka, jämnhet i ljusstyrka, färg, färgjämnhet, defekta pixlar och/eller fast lysande pixlar etc.).

(e) Alla defekter hos Produkten som orsakats av extern utrustning.

(f) Alla defekter hos Produkten på vilken det ursprungliga serienumret har ändrats eller avlägsnats.

(g) All normal försämring av Produkten, speciellt förbrukningsartiklar, tillbehör och/eller yttre delar (t.ex. knappar, roterande delar, kablar, Bruksanvisningen etc.).

(h) Varje deformation, missfärgning och/eller skevhet av Produktens yttre inklusive ytan på LCD-panelen.

För att erhålla service under denna garanti måste den Ursprunglige köparen (med hänseende till risken för skada och/eller förlust under transport) leverera Produkten till närmaste Distributör med förebetald frakt, i dess ursprungliga förpackning eller annan fullgod förpackning som ger likvärdigt skydd. Den Ursprunglige köparen måste kunna visa inköpsbevis för Produkten som klargör Produktens inköpsdatum vid begäran av garantiservice.

Garantiperioden för alla utbytta och/eller reparerade produkter under denna garanti skall upphöra vid utgången av den ursprungliga Garantiperioden.

EIZO ELLER DISTRIBUTÖRER ÄR INTE ANSVARIGA FÖR NÅGON FORM AV SKADA ELLER FÖRLUST AV DATA ELLER ANNAN INFORMATION SOM HAR LAGRATS I NÅGON FORM AV MEDIA ELLER ANNAN DEL AV NÅGON PRODUKT SOM HAR RETURNERATS TILL EIZO ELLER DISTRIBUTÖRER FÖR REPARATION.

EIZO OCH DISTRIBUTÖRERNA GARANTERAR INGET, UTTRYCKLIGEN ELLER UNDERFÖRSTÅTT, VAD BETRÄFFAR PRODUKTEN OCH DESS KVALITET, PRESTANDA, SÄLJBARHET ELLER LÄMPLIGHET FÖR NÅGON FORM AV SPECIELL ANVÄNDNING. UNDER INGA OMSTÄNDIGHETER SKALL EIZO ELLER DISTRIBUTÖRERNA HÅLLAS ANSVARIGA FÖR NÅGRA SOM HELST UNDERORDNADE, INDIREKTA, SPECIELLA, DÄRAV FÖLJANDE ELLER ÖVRIGA SKADOR (INKLUSIVE, UTAN BEGRÄNSNING TILL, SKADOR FÖR FÖRLUST AV INKOMST, AVBRUTEN AFFÄRSRÖRELSE, FÖRLUST AV AFFÄRSINFORMATION ELLER ANNAN SÄRSKILD FÖRLUST) SOM UPPSTÅTT SOM ETT RESULTAT AV ANVÄNDNING ELLER OFÖRMÅGA ATT ANVÄNDA PRODUKTEN ELLER I NÅGON FORM AV ANSLUTNING TILL PRODUKTERNA, VARE SIG DETTA GRUNDAS PÅ KONTRAKT, ÅTALBAR HANDLING, FÖRSUMLIGHET, ANSVARSSKYLDIGHET ELLER ANNAT, ÄVEN OM EIZO ELLER DISTRIBUTÖRERNA HAR INFORMERATS BETRÄFFANDE MÖJLIGHET ATT SÅDANA SKADOR FÖRELIGGER. DETTA UNDANTAG OMFATTAR ÄVEN ALL FORM AV ANSVARSSKYLDIGHET SOM KAN UPPSTÅ GENOM EN TREDJE PARTS ANSPRÅK GENTEMOT DEN URSPRUNGLIGE KÖPAREN. GRUNDBESTÅNDSDELEN I BESTÄMMELSEN ÄR ATT BEGRÄNSA DET EVENTUELLA ANSVARSTAGANDET FÖR EIZO OCH DISTRIBUTÖRERNA SOM KAN UPPSTÅ GENOM DENNA BEGRÄNSADE GARANTI OCH/ELLER FÖRSÄLJNING.

ΠΕΡΙΟΡΙΣΜΕΝΗ ΕΓΓΥΗΣΗ

Η EIZO NANAO CORPORATION (στο εξής «**EIZO**») και οι διανομείς που εξουσιοδοτεί η EIZO (στο εξής «**Διανομείς**») παρέχουν εγγύηση, υποκείμενη και σύμφωνα με τους όρους της παρούσας περιορισμένης εγγύησης (στο εξής «**Εγγύηση**»), στον αρχικό αγοραστή (στο εξής «**Αρχικός Αγοραστής**») ο οποίος αγόρασε το προϊόν που καθορίζεται στο παρόν έγγραφο (στο εξής «**Προϊόν**») από την EIZO ή τους Διανομείς, η οποία εξασφαλίζει ότι η EIZO και οι Διανομείς, σύμφωνα με τη διακριτή ευχέρειά τους, είτε θα επισκευάσουν είτε θα αντικαταστήσουν το Προϊόν χωρίς χρέωση εάν ο Αρχικός Αγοραστής αντιληφθεί εντός της Περιόδου Εγγύησης (ορίζεται κατωτέρω) ότι το Προϊόν δυσλειτουργεί ή έχει υποστεί βλάβη κατά τη διάρκεια κανονικής χρήσης του Προϊόντος σύμφωνα με την περιγραφή στο εγχειρίδιο χρήσης που συνοδεύει το Προϊόν (στο εξής «**Εγχειρίδιο Χρήστη**»).

Η περίοδος της παρούσας Εγγύησης είναι (i) πέντε (5) έτη από την ημερομηνία αγοράς του Προϊόντος, ή, στη λήξη των (ii) 30.000 ωρών χρήσης του Προϊόντος (στο εξής «**Περίοδος Εγγύησης**»). Ωστόσο, η φωτεινότητα του Προϊόντος θα πρέπει να καλύπτεται από την εγγύηση μόνο αν το Προϊόν έχει χρησιμοποιηθεί στη συνιστώμενη φωτεινότητα που περιγράφεται στο Εγχειρίδιο χρήσης. Η Περίοδος Εγγύησης για τη φωτεινότητα περιορίζεται επίσης σε πέντε (5) χρόνια από την ημερομηνία αγοράς του Προϊόντος με την προϋπόθεση ότι ο χρόνος χρήσης είναι μικρότερος ή ίσος με 10.000 ώρες. Η EIZO και οι Διανομείς δεν φέρουν καμία ευθύνη ή υποχρέωση όσον αφορά το Προϊόν σε σχέση με τον Αρχικό Αγοραστή ή οποιοδήποτε τρίτο μέρος, ούτε άλλη ευθύνη διαφορετική από αυτήν που παρέχεται στην παρούσα Εγγύηση.

Η EIZO και οι Διανομείς θα παύσουν να διατηρούν ή να αποθηκεύουν τυχόν εξαρτήματα του Προϊόντος κατόπιν της λήξης των επτά (7) ετών μετά τη διακοπή της παραγωγής τέτοιων εξαρτημάτων. Κατά την επισκευή της οθόνης, η EIZO και οι Διανομείς θα χρησιμοποιήσουν ανταλλακτικά επισκευής που συμμορφώνονται με τα πρότυπά μας για τη Διασφάλιση Ποιότητας.

Η Εγγύηση ισχύει μόνο σε χώρες ή περιοχές όπου βρίσκονται οι Διανομείς. Η Εγγύηση δεν περιορίζει οποιαδήποτε νόμιμα δικαιώματα του Αρχικού Αγοραστή.

Λαμβανομένης υπόψη κάθε διάταξης της παρούσας Εγγύησης, η EIZO και οι Διανομείς δεν θα έχουν καμία απολύτως υποχρέωση σύμφωνα με την παρούσα Εγγύηση σε οποιαδήποτε από τις περιπτώσεις που διατυπώνονται κατωτέρω:

(α) Τυχόν ελάττωμα του Προϊόντος που προκαλείται από ζημιά κατά τη μεταφορά, τροποποίηση, αλλαγή, κατάχρηση, λανθασμένη χρήση, ατύχημα, λανθασμένη εγκατάσταση, καταστροφή, εσφαλμένη συντήρηση ή/και λανθασμένη επισκευή από τρίτο μέρος εκτός της EIZO και των Διανομέων,

(β) Τυχόν ασυμβατότητα του Προϊόντος λόγω πιθανών τεχνικών καινοτομιών ή/και κανονισμών,

(γ) Τυχόν επιδείνωση του αισθητήρα,

(δ) Τυχόν επιδείνωση της απόδοσης οθόνης που προκαλείται από τη φθορά αναλώσιμων εξαρτημάτων όπως της οθόνης LCD ή/και του φωτός υποβάθρου, κτλ. (π.χ. αλλαγές στη φωτεινότητα, αλλαγές στην ομοιομορφία φωτεινότητας, αλλαγές στο χρώμα, αλλαγές στην ομοιομορφία χρώματος, ελαττώματα σε pixel περιλαμβανομένων των καμένων pixel, κτλ.),

(ε) Τυχόν ελάττωμα του Προϊόντος που προκαλείται από εξωτερικό εξοπλισμό,

(στ) Τυχόν ελάττωμα του Προϊόντος στο οποίο έχει τροποποιηθεί ή αφαιρεθεί ο γνήσιος αριθμός σειράς,

(ζ) Τυχόν φυσιολογική φθορά του προϊόντος, ιδιαίτερα αυτής των αναλώσιμων, των αξεσουάρ ή/και των προσαρτημάτων (π.χ. κουμπιά, περιστρεφόμενα μέρη, καλώδια, Εγχειρίδιο Χρήστη, κτλ.), και

(η) Τυχόν παραμόρφωση, αποχρωματισμό ή/και διαστρέβλωση του εξωτερικού μέρους του προϊόντος, περιλαμβανομένης της επιφάνειας της οθόνης LCD.

Ο Αρχικός Αγοραστής για να δικαιούται υπηρεσίες επισκευής σύμφωνα με την Εγγύηση, θα πρέπει να παραδώσει το Προϊόν, με πληρωμένα τα μεταφορικά έξοδα, στην αρχική του συσκευασία ή σε άλλη επαρκή συσκευασία με ισότιμο βαθμό προστασίας, αναλαμβάνοντας τον κίνδυνο βλάβης ή/και απώλειας κατά τη μεταφορά, στον τοπικό Διανομέα. Ο Αρχικός Αγοραστής όταν ζητά υπηρεσίες επισκευής σύμφωνα με την Εγγύηση, θα πρέπει να προσκομίζει την απόδειξη αγοράς του Προϊόντος και την ημερομηνία της αγοράς.

Η Περίοδος Εγγύησης για οποιοδήποτε αντικατεστημένο ή/και επισκευασμένο προϊόν σύμφωνα με την παρούσα Εγγύηση λήγει στο τέλος της αρχικής Περιόδου Εγγύησης.

Η EIZO Ή ΟΙ ΔΙΑΝΟΜΕΙΣ ΔΕΝ ΕΥΘΥΝΟΝΤΑΙ ΓΙΑ ΟΠΟΙΑΔΗΠΟΤΕ ΒΛΑΒΗ Ή ΑΠΩΛΕΙΑ ΔΕΔΟΜΕΝΩΝ Ή ΑΛΛΩΝ ΠΛΗΡΟΦΟΡΙΩΝ ΠΟΥ ΑΠΟΘΗΚΕΥΟΝΤΑΙ ΣΕ ΟΠΟΙΟΔΗΠΟΤΕ ΜΕΣΟ Ή ΟΠΟΙΟΔΗΠΟΤΕ ΑΛΛΟ ΜΕΡΟΣ ΣΕ ΟΠΟΙΟΔΗΠΟΤΕ ΠΡΟΪΟΝ ΠΟΥ ΕΠΙΣΤΡΕΦΕΤΑΙ ΣΤΗΝ EIZO Ή ΣΕ ΔΙΑΝΟΜΕΑ ΓΙΑ ΕΠΙΣΚΕΥΗ.

Η EIZO ΚΑΙ ΟΙ ΔΙΑΝΟΜΕΙΣ ΔΕΝ ΠΑΡΕΧΟΥΝ ΚΑΜΙΑ ΠΕΡΑΙΤΕΡΩ ΕΓΓΥΗΣΗ, ΡΗΤΗ Ή ΣΥΝΕΠΑΓΟΜΕΝΗ, ΟΣΟΝ ΑΦΟΡΑ ΤΟ ΠΡΟΪΟΝ ΚΑΙ ΤΗΝ ΠΟΙΟΤΗΤΑ, ΤΗΝ ΑΠΟΔΟΣΗ, ΤΗΝ ΕΜΠΟΡΕΥΣΙΜΟΤΗΤΑ Ή ΤΗΝ ΚΑΤΑΛΛΗΛΟΤΗΤΑ ΤΟΥ ΓΙΑ ΟΠΟΙΑΔΗΠΟΤΕ ΣΥΓΚΕΚΡΙΜΕΝΗ ΧΡΗΣΗ. ΣΕ ΚΑΜΙΑ ΠΕΡΙΠΤΩΣΗ Η EIZO Ή ΟΙ ΔΙΑΝΟΜΕΙΣ ΔΕΝ ΘΑ ΕΥΘΥΝΟΝΤΑΙ ΓΙΑ ΚΑΜΙΑ ΑΠΟΛΥΤΩΣ ΤΥΧΑΙΑ, ΕΜΜΕΣΗ, ΕΙΔΙΚΗ, ΣΥΝΕΠΑΓΟΜΕΝΗ Ή ΑΛΛΗ ΒΛΑΒΗ (ΠΕΡΙΛΑΜΒΑΝΟΜΕΝΩΝ, ΜΕΤΑΞΥ ΑΛΛΩΝ, ΒΛΑΒΩΝ Ή ΑΠΩΛΕΙΑΣ ΚΕΡΔΩΝ, ΔΙΑΚΟΠΗΣ ΕΠΙΧΕΙΡΗΜΑΤΙΚΩΝ ΔΡΑΣΤΗΡΙΟΤΗΤΩΝ, ΑΠΩΛΕΙΑΣ ΕΠΙΧΕΙΡΗΜΑΤΙΚΩΝ ΠΛΗΡΟΦΟΡΙΩΝ Ή ΤΥΧΟΝ ΑΛΛΗΣ ΧΡΗΜΑΤΙΚΗΣ ΑΠΩΛΕΙΑΣ) ΠΟΥ ΠΡΟΚΥΠΤΕΙ ΑΠΟ ΤΗ ΧΡΗΣΗ Ή ΤΗΝ ΑΝΙΚΑΝΟΤΗΤΑ ΧΡΗΣΗΣ ΤΟΥ ΠΡΟΪΟΝΤΟΣ Ή ΤΥΧΟΝ ΑΛΛΗΣ ΣΥΝΔΕΣΗΣ ΜΕ ΤΟ ΠΡΟΪΟΝ, ΕΙΤΕ ΒΑΣΙΖΕΤΑΙ ΣΕ ΣΥΜΒΟΛΑΙΟ, ΒΛΑΒΗ, ΑΜΕΛΕΙΑ, ΑΥΣΤΗΡΗ ΕΥΘΥΝΗ Ή ΕΙΔΑΛΛΩΣ, ΑΚΟΜΗ ΚΙ ΕΑΝ Η EIZO Ή ΟΙ ΔΙΑΝΟΜΕΙΣ ΕΝΗΜΕΡΩΘΟΥΝ ΓΙΑ ΤΗΝ ΠΙΘΑΝΟΤΗΤΑ ΤΕΤΟΙΩΝ ΖΗΜΙΩΝ. Η ΕΞΑΙΡΕΣΗ ΑΥΤΗ ΠΕΡΙΛΑΜΒΑΝΕΙ ΕΠΙΣΗΣ ΟΠΟΙΑΔΗΠΟΤΕ ΕΥΘΥΝΗ ΕΝΔΕΧΕΤΑΙ ΝΑ ΠΡΟΚΥΨΕΙ ΑΠΟ ΑΞΙΩΣΕΙΣ ΤΡΙΤΟΥ ΜΕΡΟΥΣ ΚΑΤΑ ΤΟΥ ΑΡΧΙΚΟΥ ΑΓΟΡΑΣΤΗ. Η ΟΥΣΙΑ ΤΟΥ ΟΡΟΥ ΑΥΤΟΥ ΕΙΝΑΙ ΝΑ ΠΕΡΙΟΡΙΣΕΙ ΤΗΝ ΠΙΘΑΝΗ ΕΥΘΥΝΗ ΤΗΣ EIZO ΚΑΙ ΤΩΝ ΔΙΑΝΟΜΕΩΝ ΠΟΥ ΠΡΟΚΥΠΤΕΙ ΑΠΟ ΤΗΝ ΠΑΡΟΥΣΑ ΕΓΓΥΗΣΗ Ή/ΚΑΙ ΤΙΣ ΠΩΛΗΣΕΙΣ.

ОГРАНИЧЕННАЯ ГАРАНТИЯ

EIZO NANAO CORPORATION (называемая в дальнейшем “**EIZO**”) и авторизированные EIZO дистрибуторы (называемые в дальнейшем “**Дистрибуторы**”) гарантируют, в соответствии с условиями и пунктами этой ограниченной гарантии (называемой в дальнейшем “**Гарантия**”), первичному покупателю (называемому в дальнейшем “**Первоначальный покупатель**”), который приобрел у EIZO или Дистрибуторов продукт, указанный в этом документе (называемый в дальнейшем “**Продукт**”), что EIZO или Дистрибуторы на свое усмотрение либо бесплатно отремонтируют, либо бесплатно заменят Продукт, если Первоначальный покупатель признает в пределах Гарантийного срока (определенного ниже), что Продукт неисправен или он поврежден процессе нормального использования продукта в соответствии с описанием в инструкции по эксплуатации, прилагаемой к Продукту (называемой в дальнейшем “**Руководство пользователя**”).

Гарантийный период ограничен сроком (i) пять (5) лет от даты приобретения Продукта или ограничен сроком (ii) 30 000 часов использования Продукта (называемый в дальнейшем “**Гарантийный период**”). Однако яркость Продукта может быть гарантирована только, если Продукт использовался с рекомендованной яркостью, указанной в Руководстве Пользователя. Гарантийный период для яркости также ограничен сроком пять (5) лет от даты приобретения Продукта и время его использования не превышает 10 000 часов. EIZO и Дистрибуторы не несут никакой ответственности и не берут обязательств относительно Продукта по отношению к Первоначальному покупателю или по отношению к любым третьим сторонам, кроме обязательств, оговоренных в этой Гарантии.

EIZO и Дистрибуторы прекратят хранение или складирование любых деталей Продукта по истечении семи (7) лет после прекращения производства таких деталей. В случае ремонта монитора EIZO и Дистрибьюторы будут использовать запчасти, которые соответствуют нашим стандартам QC (контроль качества).

Гарантия действительна только в странах или регионах, где расположены Дистрибуторы. Гарантия не ограничивает никакие законные права Первоначального покупателя.

Несмотря на другие условия этой Гарантии EIZO и Дистрибуторы не несут никаких обязательств согласно этой Гарантии в любом из перечисленных ниже случаев:

(а) Любые дефекты Продукта, вызванные повреждениями при перевозке, модификацией, изменением, неправильным обращением, неправильным использованием, авариями, неправильной установкой, стихийными бедствиями, неправильным уходом и/или неправильным ремонтом третьей стороной, отличной от EIZO или Дистрибуторов;

(б) Любые несовместимости Продукта из-за технических усовершенствований и/или изменения технических норм;

(в) Любое повреждение датчика;

(г) Любые ухудшения работы дисплея, вызванные изнашиванием невосстановимых частей, таких как панель ЖКД и/или подсветка и т.д. (например, изменение в яркости, изменение в равномерности яркости, изменение в цветности, изменение в равномерности цветности, изменение в пикселах, включая выгоревшие пикселы и т.д.);

(д) Любые дефекты Продукта, вызванные внешним оборудованием;

(е) Любые дефекты Продукта, при которых оригинальный серийный номер был изменен или удален;

(ж) Любые естественные ухудшения продукта, в частности, вызванные износом расходных частей, принадлежностей и/или приспособлений (например, кнопок, вращающихся частей, кабелей, Руководства пользователя и т.д.); и

(з) Любые деформации, изменения цвета и/или коробления внешней поверхности продукта, включая поверхность панели ЖКД.

Чтобы получить техническое обслуживание в рамках Гарантии, Первоначальный покупатель должен доставить Продукт местному Дистрибутору, оплатив перевозку, в его оригинальной упаковке или в другой соответствующей упаковке, обеспечивающей равноценную степень защиты, принимая во внимание риск повреждения и/или утерю при транспортировке. При запросе технического обслуживания в рамках Гарантии Первоначальный покупатель должен предоставить свидетельство покупки продукта и даты покупки.

Гарантийный период для любого замененного и/или отремонтированного продукта в рамках Гарантии истекает в конце завершения срока действия оригинального Гарантийного периода.

EIZO ИЛИ ДИСТРИБУТОРЫ НЕ НЕСУТ ОТВЕТСТВЕННОСТИ ЗА ЛЮБЫЕ ПОВРЕЖДЕНИЯ ИЛИ УТЕРЮ ДАННЫХ ИЛИ ДРУГОЙ ИНФОРМАЦИИ, ХРАНЯЩИХСЯ НА КАКИХ-ЛИБО НОСИТЕЛЯХ ИНФОРМАЦИИ ИЛИ НА ЛЮБЫХ ДРУГИХ ЧАСТЯХ ПРОДУКТА, КОТОРЫЙ ВОЗВРАЩЕН EIZO ИЛИ ДИСТРИБУТОРАМ ДЛЯ РЕМОНТА.

EIZO И ДИСТРИБУТОРЫ НЕ ДАЮТ НИКАКОЙ ДАЛЬНЕЙШЕЙ ГАРАНТИИ, ВЫРАЖЕННОЙ ИЛИ ПОДРАЗУМЕВАЕМОЙ, ОТНОСИТЕЛЬНО ПРОДУКТА И ЕГО КАЧЕСТВА, ТЕХНИЧЕСКИХ ХАРАКТЕРИСТИК, ТОВАРНОСТИ ИЛИ СООТВЕТСТВИЯ ДЛЯ КАКОГО-ЛИБО ОПРЕДЕЛЕННОГО ИСПОЛЬЗОВАНИЯ. НИ ПРИ КАКИХ УСЛОВИЯХ EIZO ИЛИ ДИСТРИБУТОРЫ НЕ НЕСУТ ОТВЕТСТВЕННОСТИ ЗА ЛЮБОЙ СЛУЧАЙНЫЙ, КОСВЕННЫЙ, СПЕЦИАЛЬНЫЙ, ПОБОЧНЫЙ ИЛИ ИНОЙ УЩЕРБ (ВКЛЮЧАЯ, БЕЗ ОГРАНИЧЕНИЙ, УЩЕРБ ИЗ-ЗА НЕПОЛУЧЕННОЙ ПРИБЫЛИ, ПРЕРЫВАНИЯ БИЗНЕСА, ПОТЕРИ КОММЕРЧЕСКОЙ ИНФОРМАЦИИ ИЛИ ЛЮБЫЕ ДРУГИЕ ФИНАНСОВЫЕ ПОТЕРИ), ВОЗНИКШИЙ ИЗ-ЗА ИСПОЛЬЗОВАНИЯ ИЛИ НЕВОЗМОЖНОСТИ ИСПОЛЬЗОВАТЬ ПРОДУКТ ИЛИ В ЛЮБОЙ ДРУГОЙ СВЯЗИ С ПРОДУКТОМ, ЛИБО ОСНОВАННЫЙ НА КОНТРАКТНЫХ ОТНОШЕНИЯХ, ГРАЖДАНСКИХ ПРАВОНАРУШЕНИЯХ, НЕБРЕЖНОСТИ, ПРИЧИНЕНИЯ УЩЕРБА ТРЕТЬЕЙ СТОРОНЕ ИЛИ ЧЕМ-ЛИБО ЕЩЕ, ДАЖЕ ЕСЛИ EIZO ИЛИ ДИСТРИБУТОРЫ БЫЛИ УВЕДОМЛЕНЫ О ВОЗМОЖНОСТИ ТАКОГО УЩЕРБА. ЭТО ИСКЛЮЧЕНИЕ ТАКЖЕ ВКЛЮЧАЕТ ЛЮБЫЕ ОБЯЗАТЕЛЬСТВА, КОТОРЫЕ МОГУТ ВОЗНИКНУТЬ В РЕЗУЛЬТАТЕ ТРЕБОВАНИЙ ТРЕТЬЕЙ СТОРОНЫ В ОТНОШЕНИИ ПЕРВОНАЧАЛЬНОГО ПОКУПАТЕЛЯ. СУЩЕСТВОМ ЭТОГО ПОЛОЖЕНИЯ ЯВЛЯЕТСЯ ОГРАНИЧЕНИЕ ПОТЕНЦИАЛЬНОЙ ОТВЕТСТВЕННОСТИ EIZO И ДИСТРИБУТОРОВ, ВОЗНИКАЮЩЕЙ ИЗ-ЗА ЭТОЙ ОГРАНИЧЕННОЙ ГАРАНТИИ И/ИЛИ ПРОДАЖ.

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EIZO NANAO 有限公司（以下简称 “**EIZO**”）和 EIZO 授权的经销商（以下简称 “**经销商**”），接受并依照本有限责任保证书（以下简称 “**保证书**”）之条款，向从 EIZO 和经销商购买本文中所规定产品（以下简称 “**产品**”）的原买方（以下称 “**原买方**”）提供保证 ：在保证期内（规定如下），如果原买方发现按本产品所附使用说明书（以下简称 “**用户手册**”）所述方式正常使用本产品过程中，本产品出现故障或损坏，EIZO 和经销商根据其独自的判断免费修理或更换该产品。

本保证期限定为(i)自本产品购买之日起的五(5)年期间或限定为到达(ii)使用本产品 3 万小时的期限(以下简称“**保证期限**”)。但是，仅按照用户手册所描述的推荐亮度使用本产品时方对产品的亮度提供保证。亮度的保证期限也限定为本产品的使用时间在 10000 小时以下（含 10000 小时）的条件下自购买本产品之日起的五（5）年。EIZO 和经销商将不向原买方或任何第三方承担本保证书所规定之外的与本产品有关的任何责任或义务。

本产品的任何部件停产七（7）年后，EIZO 和经销商将不再保留或保管任何这类部件。维修显示器时，EIZO 与经销商将使用符合我方质量控制标准的替换零件。

本保证书仅对于设有经销商的国家或地区有效。本保证书并不限定原买方的任何法律权利。

无论本保证书的任何其他条款如何规定，对于任何下列情况之一，EIZO 和经销商将不承担本保证书规定责任 ：

（a）由于运输损害、改装、改动、滥用、误用、意外事故、错误安装、灾害、维护不善和 / 或由除 EIZO 和经销商以外的第三方进行不适当的修理造成本产品的任何故障。

（b）由于可能发生的技术变更和 / 或调整造成本产品的任何不兼容性。

（c）传感器的任何劣化。

（d）由于诸如液晶显示屏（LCD）和 / 或背灯等消耗品部件的老化造成的任何显示性能低劣（如亮度变化、亮度均一性变化、色彩变化、色彩均一性变化、如烧伤像素等像素缺陷）。

（e）因外部设备造成本产品的任何故障。

（f） 因本产品的原序号被改变或消除造成本产品的任何故障。

（g）本产品的任何正常老化，尤其是消耗品、附件和 / 或附加装置（如按钮、旋转部件、电缆、用户手册等）、以及

（h）本产品表面包括液晶显示屏（LCD）表面的任何变形、变色和 / 翘曲。

为了获得本保证书规定的服务，原买方必须使用原包装或其他具有同等保护程度的适当包装将本产品运送到当地的经销商，并且预付运费，承担运输中的损坏和 / 或损失的风险。要求提供本保证书规定的服务时，原买方必须提交购买本产品和标明此购买日期的证明。

按本保证书规定进行了更换和 / 或修理的任何产品的保证期限，将在原保证期限结束时终止。

在返回给 EIZO 和经销商进行修理后，任何产品的任何媒体或任何部件中储存的数据或其他信息发生任何损坏或损失，对此 EIZO 和经销商将不承担责任。

对于本产品及其质量、性能、可销售性以及对于特殊用途的适合性，EIZO 和经销商不提供其他任何明示或暗示的保证。因使用本产品或无法使用本产品或因与本产品有任何关系（无论是否根据合同）而造成 : 任何附带的、间接的、特殊的、随之发生的或其他的损害（包括但不仅限于 利润损失、业务中断、业务信息丢失或其他任何金钱损失）以及侵权行为、过失、严格赔偿责任或其他责任，即使已经向 EIZO 和经销商提出了发生这些损害的可能性，对此 EIZO 和经销商概不承担责任。本免责条款还包括因第三方向原买方提出索赔而可能发生的任何责任。 本条款的本质是限定由于本有限责任保证书和 / 或销售本产品所发生的 EIZO 和经销商的潜在责任。

Recycling Information

Recycling Information

This product, when disposed of, is supposed to be collected and recycled according to your country's legislation to reduce environmental burden. When you dispose of this product, please contact a distributor or an affiliate in your country.
The contact addressees are listed on the EIZO website below.
http://www.eizo.com

For recycling information for customers in Switzerland, please refer to the following website.
http://www.swico.ch

Informationen zum Thema Recycling

Dieses Produkt muss gemäß den Vorschriften Ihres Landes zur Entlastung der Umwelt recyclet werden. Wenden Sie sich bei der Entsorgung dieses Produkts an einen Verteiler oder eine Tochtergesellschaft in Ihrem Land.
Die Adressen zur Kontaktaufnahme sind auf der unten angegebenen Website von EIZO aufgeführt.
http://www.eizo.com

Kunden in der Schweiz entnehmen Informationen zum Recycling der folgenden Website:
http://www.swico.ch

Informations sur le recyclage

Ce produit doit être jeté aux points de collecte prévus à cet effet et recyclé conformément à la législation de votre pays, afin de réduire l'impact sur l'environnement. Lorsque vous jetez ce produit, veuillez contacter un distributeur ou une société affiliée de votre pays.
Les adresses des distributeurs sont répertoriées sur le site Web EIZO ci-dessous.
http://www.eizo.com

Pour les clients en Suisse, veuillez consulter le site Web suivant afin d'obtenir des informations sur le recyclage.
http://www.swico.ch

Información sobre reciclaje

Este producto debe desecharse y reciclarse según la legislación del país para reducir el impacto medioambiental. Cuando desee deshacerse de este producto, póngase en contacto con un distribuidor o una filial de su país.
Encontrará las direcciones de contacto en el sitio web de EIZO que se indica a continuación.
http://www.eizo.com

Informazioni sul riciclaggio

Per lo smaltimento e il riciclaggio del presente prodotto, attenersi alle normative vigenti nel proprio paese per ridurre l'impatto ambientale. Per lo smaltimento, rivolgersi ad un distributore o un affiliato presenti nel proprio paese.
Gli indirizzi sono elencati nel sito Web EIZO riportato di seguito.
http://www.eizo.com

Per informazioni sul riciclaggio per i clienti in Svizzera, consultare il sito Web riportato di seguito.
http://www.swico.ch

Återvinningsinformation

När denna produkt kasseras ska den hanteras och återvinnas enligt landets föreskrifter för att reducera miljöpåverkan. När du kasserar produkten ska du kontakta en distributör eller representant i ditt land.
Kontaktadresserna listas på EIZO-webbplatsen nedan.
http://www.eizo.com

Πληροφορίες ανακύκλωσης

Το προϊόν αυτό, όταν απορρίπτεται, πρέπει να συλλέγεται και να ανακυκλώνεται σύμφωνα με τη νομοθεσία της χώρας σας έτσι ώστε να μην επιβαρύνει το περιβάλλον. Για να απορρίψετε το προϊόν, επικοινωνήστε με έναν αντιπρόσωπο ή μια θυγατρική εταιρεία στη χώρα σας.
Οι διευθύνσεις επικοινωνίας αναγράφονται στην τοποθεσία web της EIZO παρακάτω.
http://www.eizo.com

Сведения по утилизации

По истечении срока службы данного продукта его следует принести на сборный пункт и утилизировать в соответствии с действующими предписаниями в вашей стране, чтобы уменьшить вредное воздействие на окружающую среду. Прежде чем выбросить данный продукт, обратитесь к дистрибьютору или в местное представительство компании в вашей стране.
Контактные адреса можно найти на веб-узле EIZO.
http://www.eizo.com

Informatie over recycling

Wanneer u dit product wilt weggooien, moet het uit milieu-overwegingen worden verzameld en gerecycled volgens de betreffende wetgeving van uw land. Wanneer u dit product wilt weggooien, moet u contact opnemen met een distributeur of een partner in uw land.
De contactadressen worden vermeld op de volgende EIZO-website.
http://www.eizo.com

Informação sobre reciclagem

Este produto, quando o deitar fora, deve ser recolhido e reciclado de acordo com a legislação do seu país para reduzir a poluição. Quando deitar fora este produto, contacte um distribuidor ou uma filial no seu país.
Os endereços de contacto estão listados no website do EIZO, abaixo.
http://www.eizo.com

Oplysninger om genbrug

Dette produkt forventes ved bortskaffelse at blive indsamlet og genbrugt i overensstemmelse med lovgivningen i dit land for at reducere belastningen af miljøet. Når du bortskaffer denne produkt, skal du kontakte en distributør eller et tilknyttet selskab i dit land.
Adresserne på kontaktpersonerne er angivet på EIZO's websted nedenfor.
http://www.eizo.com

Kierrätystä koskevia tietoja

Tuote tulee hävittää kierrättämällä maan lainsäädännön mukaisesti ympäristön kuormittumisen vähentämiseksi. Kun hävität tuotteen, ota yhteyttä jälleenmyyjään tai tytäryhtiöön maassasi.
Yhteystiedot löytyvät EIZOn Internet-sivustolta.
http://www.eizo.com

Wykorzystanie surowców wtórnych

Ten produkt po zużyciu powinien być zbierany i przetwarzany zgodnie z krajowymi przepisami dotyczącymi ochrony środowiska. Wyrzucając ten produkt, należy skontaktować się z lokalnym dystrybutorem lub partnerem. Adresy kontaktowe można znaleźć we wskazanej poniżej witrynie internetowej firmy EIZO.
http://www.eizo.com

Informace o recyklaci

Při likvidaci produktu musí být produkt vyzvednut a recyklován podle zákonů příslušné země, aby nedocházelo k zatěžování životního prostředí. Zbavujete-li se produktu, kontaktujte distributora nebo pobočku ve své zemi. Kontaktní adresy jsou uvedeny na následující webové stránce společnosti EIZO.
http://www.eizo.com

Ringlussevõtu alane teave

Keskkonnakoormuse vähendamiseks tuleks kasutatud tooted kokku koguda ja võtta ringlusse vastavalt teie riigi seadustele. Kui kõrvaldate käesoleva toote, võtke palun ühendust turustaja või filiaaliga oma riigis.
Kontaktisikud on toodud EIZO veebilehel järgmisel aadressil:
http://www.eizo.com

Újrahasznosítási információ

Jelen terméket, amikor eldobjuk, az illető ország törvényei alapján kell összegyűjteni és újrahasznosítani, hogy csökkentsük a környezet terhelését. Amikor ezt a terméket eldobja, kérjük lépjen kapcsolatba egy országon belüli forgalmazóval vagy társvállalkozással.
A kapcsolat címei az EIZO alábbi weboldalán találhatók felsorolva:
http://www.eizo.com

Podatki o recikliranju

Ob koncu uporabe odslužen izdelek izročite na zbirno mesto za recikliranje v skladu z okoljevarstveno zakonodajo vaše države. Prosimo, da se pri odstranjevanju izdelka obrnete na lokalnega distributerja ali podružnico.
Kontaktni naslovi so objavljeni na spodaj navedenih spletnih straneh EIZO:
http://www.eizo.com

Informácie o recyklácii

Pri likvidácii musí byť tento výrobok recyklovaný v súlade s legislatívou vašej krajiny, aby sa znížilo zaťaženie životného prostredia. Keď sa chcete zbaviť tohto výrobku, kontaktujte prosím distribútora alebo pobočku vo vašej krajine.
Zoznam kontaktných adries je uvedený na nasledovnej webovej stránke firmy EIZO:
http://www.eizo.com

Pārstrādes informācija

Utilizējot šo produktu, tā savākšana un pārstrāde veicama atbilstoši jūsu valsts likumdošanas prasībām attiecībā uz slodzes uz vidi samazināšanu. Lai veiktu šī produkta utilizāciju, sazinieties ar izplatītāju vai pārstāvniecību jūsu valstī.
Kontaktadreses ir norādītas zemāk minētajā EIZO tīmekļa vietnē.
http://www.eizo.com

Informacija apie grąžinamąjį perdirbimą

Šalinant (išmetant) šiuos gaminius juos reikia surinkti ir perdirbti grąžinamuoju būdu pagal jūsų šalies teisės aktus, siekiant sumažinti aplinkos teršimą. Kai reikia išmesti šį gaminį, kreipkitės į jūsų šalyje veikiančią gaminių pardavimo atstovybę arba jos filialą.
Kontaktiniai adresatai nurodyti EIZO interneto svetainėje.
http://www.eizo.com

Информация относно рециклиране

При изхвърлянето на този продукт се предлага събирането и рециклирането му съобразно законите на вашата страна за да се намали замърсяването на околната среда. Когато искате да се освободите от този продукт, моля свържете се с търговския му представител или със съответните органи отговарящи за това във вашата страна.
Данните за връзка с нас са описани на следния Интернет сайт на EIZO:
http://www.eizo.com

Informație referitoare la reciclare

Acest produs, când debarasat, trebuie colectat şi reciclat conform legislației țării rspective ca să reducem sarcina mediului. Când se debarasează de acest produs, vă rugăm să contactați un distribuitor sau un afiliat al țării respective.
Adresele de contact le găsiți pe pagina de web al EIZO:
http://www.eizo.com

معلومات عن اعادة التدوير

عند التخلص من هذا المنتج، من الضروري تجميعه واعادة تدويره وفقاً للقوانين المتبعة في بلدك لتقليل العبء المسلط على البيئة. عندما تتخلص من هذا المنتج، يرجى الاتصال بموزع أو طرف منتسب إليه في بلدك.
عناوين الاتصال مدرجة في موقع ايزو EIZO ادناه على شبكة الانترنت.
http://www.eizo.com

Geri Dönüşüm Bilgisi

Bu ürünün, atılacağı zaman, ülkenizin çevre kirliliğinin azaltılması konusundaki mevzuatına göre toplanması ve yeniden değerlendirilmesi gerekmektedir. Ürünü atacağınız zaman lütfen ülkenizdeki bir distribütör veya ilgili kuruluşla temasa geçiniz.
İrtibat adresleri aşağıdaki EIZO web sitesinde verilmiştir.
http://www.eizo.com

China Measures for RoHS Compliance in ChinaRoHS

关于电子信息产品污染控制标识

本标识根据「电子信息产品污染控制管理办法」，适用于在中华人民共和国销售的电子信息产品。标识中央的数字为环保使用期限的年数。只要您遵守该产品相关的安全及使用注意事项，在自制造日起算的年限内，不会产生对环境污染或人体及财产的影响。上述标识粘贴在机器背面。

• 有毒有害物质或元素的名称及含量

部件名称	有毒有害物质或元素					
	铅 （Pb）	汞 （Hg）	镉 （Cd）	六价铬 （Cr（VI））	多溴联苯 （PBB）	多溴二苯醚 （PBDE）
印刷电路板	×	○	○	○	○	○
机箱	○	○	○	○	○	○
液晶显示器	×	○	○	○	○	○
其他	×	○	○	○	○	○

○：表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T 11363-2006 规定的限量要求以下。
×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T 11363-2006 规定的限量要求。
（企业可在此处，根据实际情况对上表中打“×”的技术原因进行进一步说明）

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